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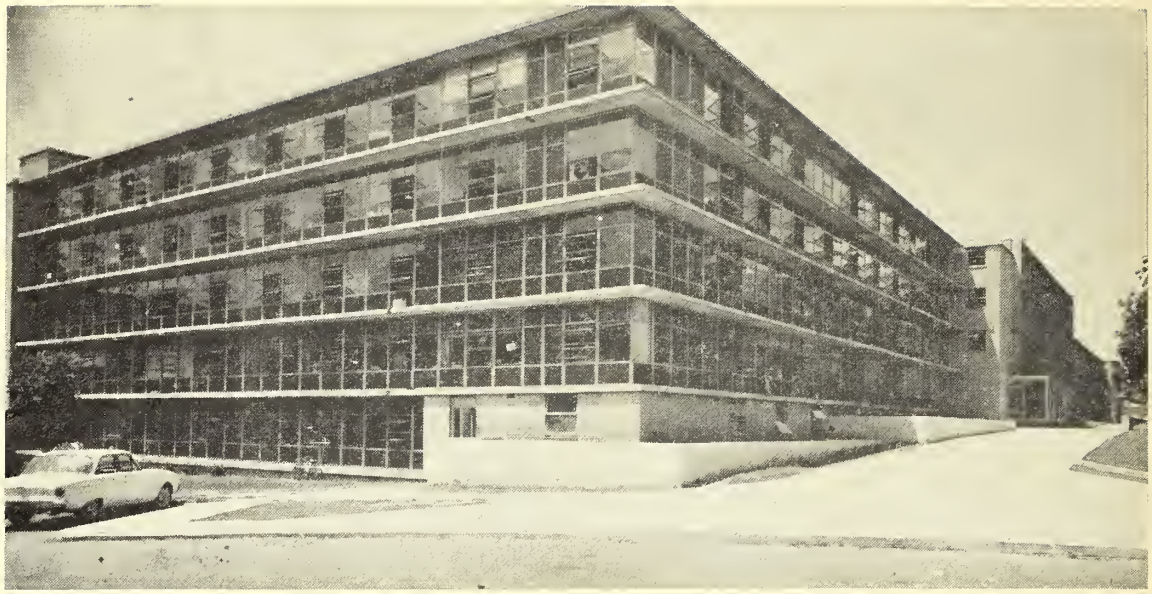

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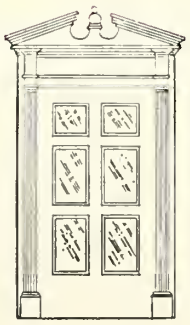

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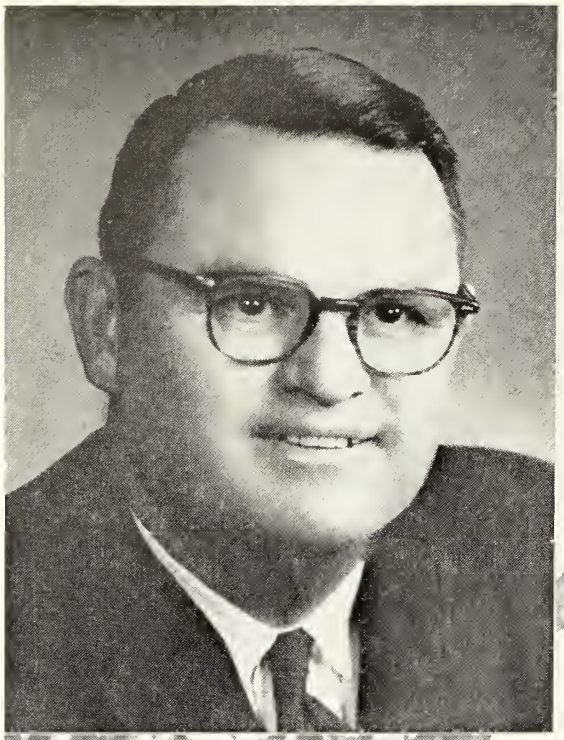


DR. ROBERT C. EDWARDS
PRESIDENT OF CLEMSON

Welcome

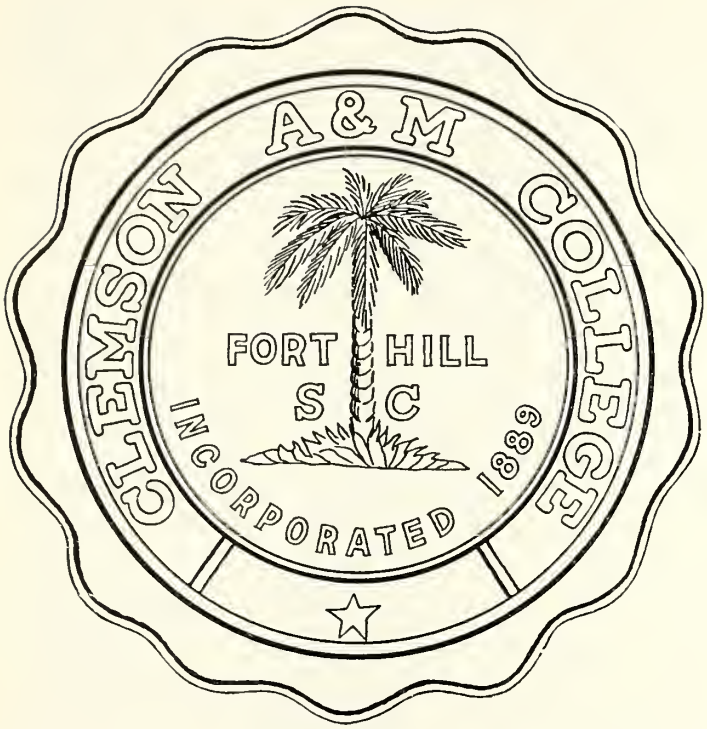
On behalf of the Clemson Trustees, Administration, Faculty, Students and Alumni - welcome to Clemson.

We are delighted to have each of you among the many thousands of visitors on our campus for today's game. We hope you'll enjoy the game and return for many more visits. It is always a pleasure to have the opportunity to show our fine school to others.

Clemson realizes its responsibility to instruct and prepare our young men and women for state and national leadership. It is our mission that Clemson remain the greatest single influence in South Carolina on the combined educational, cultural, agricultural, industrial and economic development of our state.

R. C. Edwards

Robert C. Edwards, President



Official Program

Published By

CLEMSON COLLEGE
ATHLETIC ASSOCIATION

Edited By

BOB BRADLEY
Director of Sports Publicity

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Ladies' and men's restrooms are located beneath the stands and can be reached by exit from any portal. There are 4 ladies' and 4 men's restrooms on each side of the stadium and one each under the new west stands.

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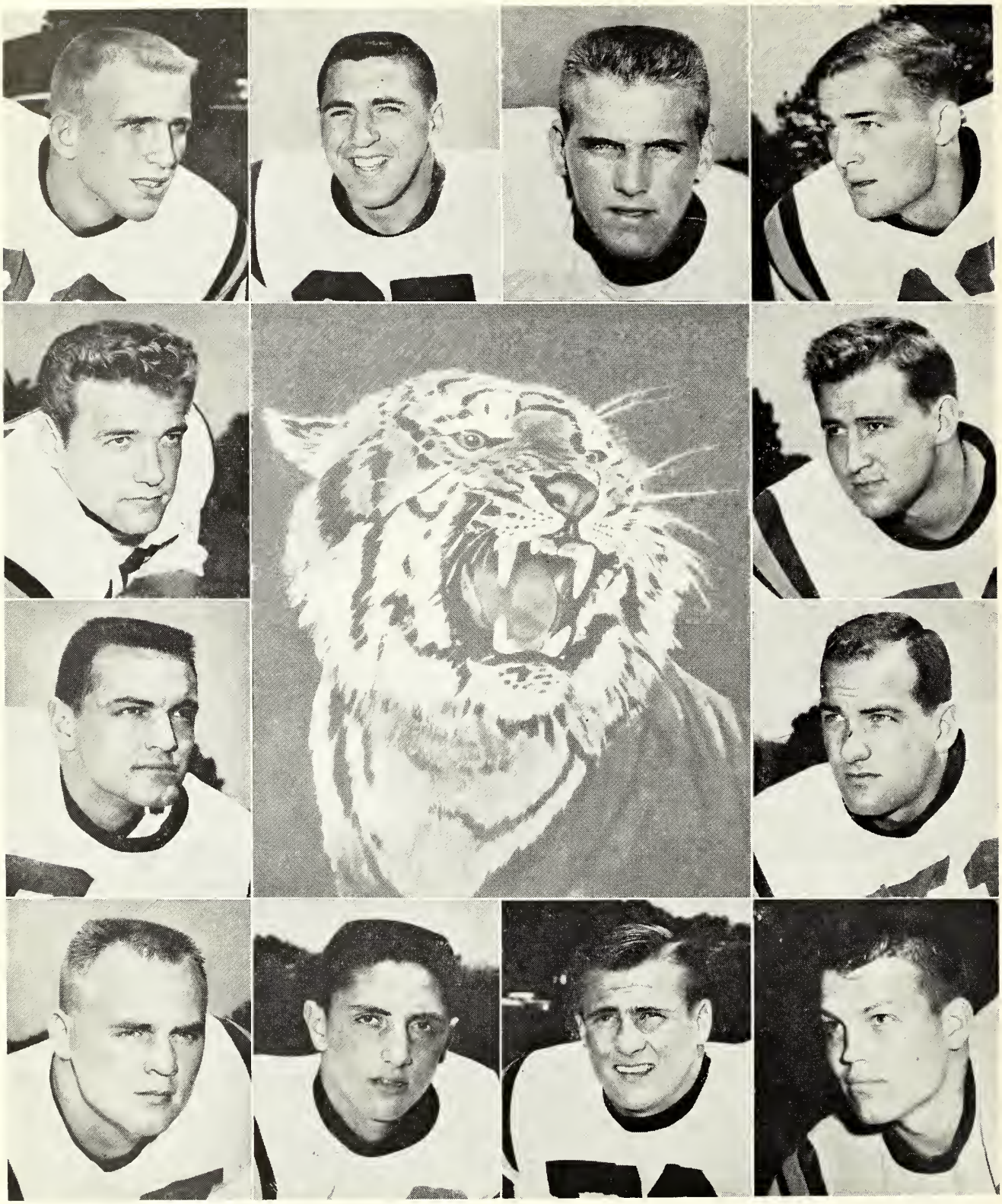

Clemson players on this page are (starting in lower left hand corner and reading clockwise) tackle Ronnie Grace, tackle Joel Palmer, end Sam Anderson, end Gary Barnes, guard Dave Lynn, center Jack Veronee, quarterback Lowndes Shingler, tackle Jimmy King, center Ron Andreo, guard Dave Olson, fullback Pete Morrison and fullback Ron Scrudato.

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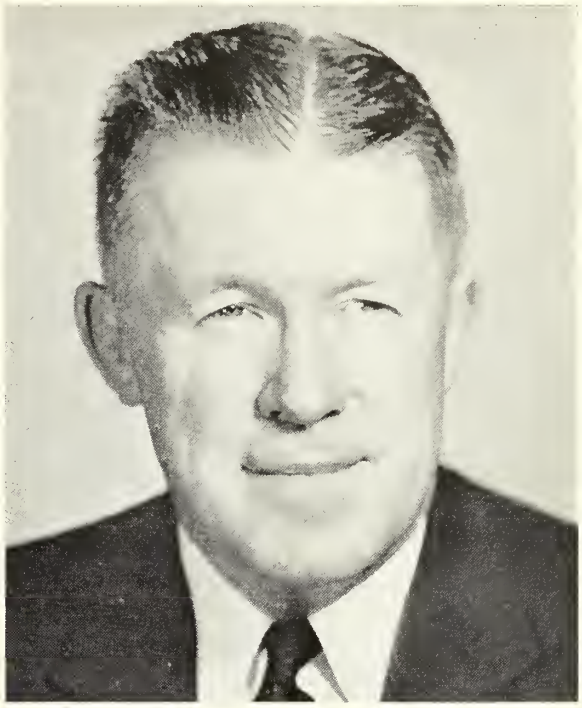

Faculty Athletic Chairman, R. R. Ritchie

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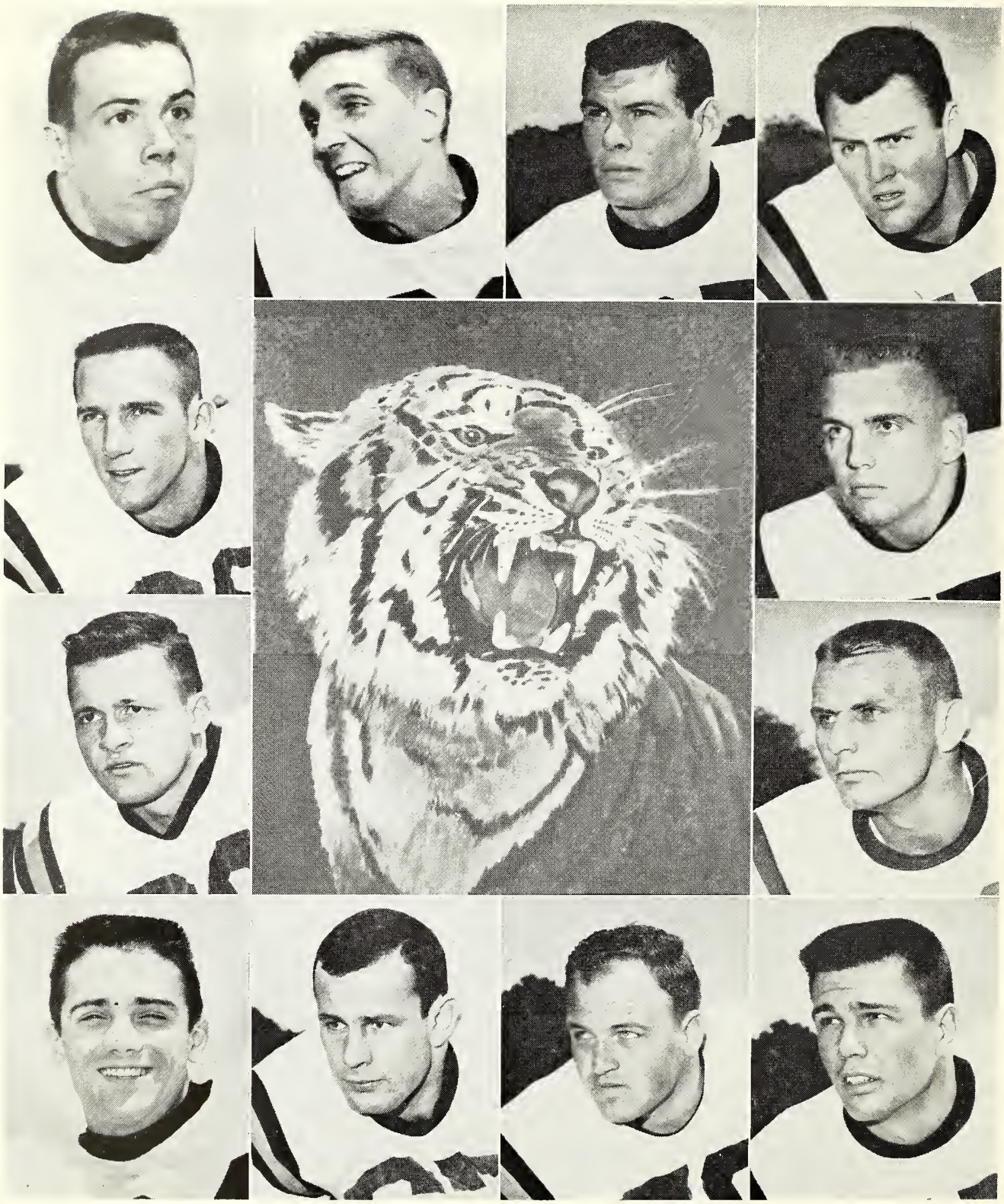

Clemson players on this page are (starting in lower left hand corner and reading clockwise) end Emil Zager, halfback Mack Matthews, end Tommy King, quarterback Mac Renwick, halfback Jim Wilson, halfback Bill McGuirt, tackle Ronnie Osborne, center Frank Zoretich, guard Tommy Gue, halfback Jimmy Hardwick, tackle Harvey Haynie and guard Calvin West.

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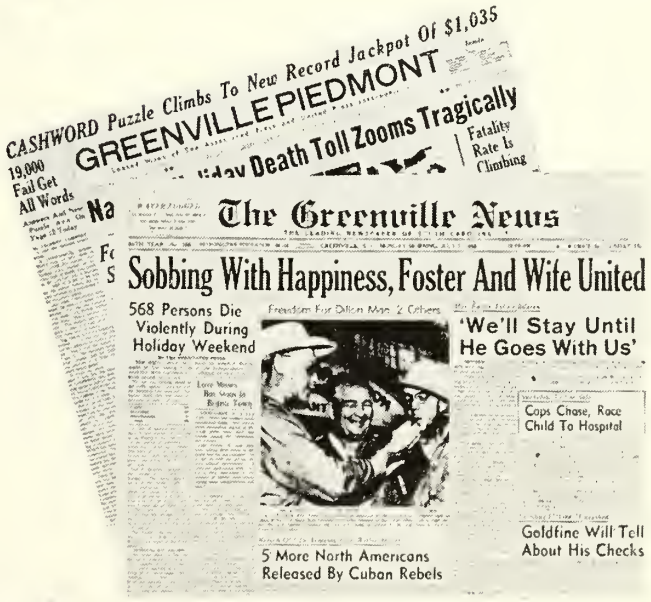

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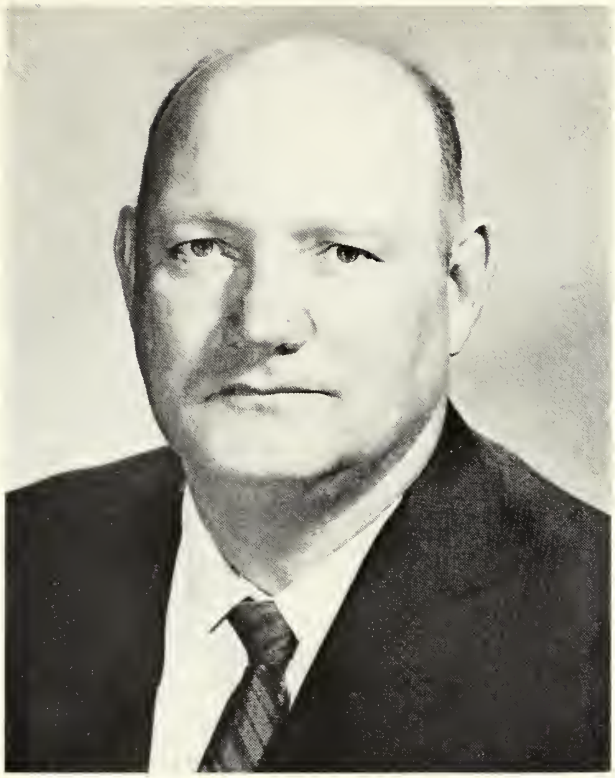


Head Coach Frank Howard

Century Club . . .

Nine coaches who are at major football institutions have now won 100 or more games in their career. Two of them—Bear Bryant and Johnny Vaught—joined the "Century Club" during the 1959 season. Frank Howard of the Clemson Tigers ranks sixth in the nation for the most wins in a career. Listed below are the "Century Club" members.

Name & School	Years As Head Coach	G	W	L	T	Pct.
Jess Neely, Rice	33	330	177	136	17	.562
Eddie Anderson, Holy Cross	34	295	175	106	14	.617
Wally Butts, Georgia	21	225	134	82	9	.616
Bud Wilkinson Oklahoma	13	137	121	13	3	.894
Bobby Dodd, Georgia Tech	15	163	116	41	6	.730
FRANK HOWARD CLEMSON	**20**	**195**	**115**	**70**	**10**	**.615**
Bill Murray, Duke	17	159	104	46	9	.682
Bear Bryant, Alabama	15	159	103	45	11	.682
Johnny Vaught, Mississippi	13	136	101	29	6	.765

About The Coach . . .

For Frank Howard, this is a year of uncertainty. The veteran of many football wars says he has never started a season when he had so many problems and people were expecting so much.

The Tigers are a "Top 20" selection in just about every pre-season poll, but this is nothing new to Howard. Losing as many boys as were lost last year is something out of the ordinary.

But Howard is starting his 30th season on the Clemson staff and 21st as head coach with apprehension. So much depends on so many untried sophomores.

Howard came to Clemson in 1931 after playing on the 1930 Alabama Rose Bowl team. After serving nine years as line coach at Clemson he was elevated to head coach and his teams have won conference championships five times—1940, 1948, 1956, 1958 and 1959. Six times in the last 12 years Clemson has been to post-season bowls under Howard's guidance.

In his entire head coaching career Howard has won 115, lost 70 and tied 10. In seven years of ACC competition Howard has a 24-10-1 league mark and 46-23-3 overall record.

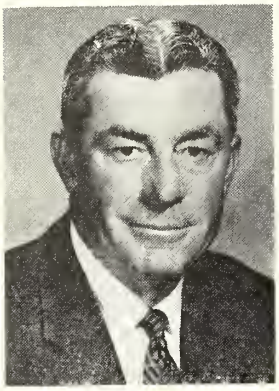
HOWARD'S 20-YEAR RECORD

Year	G	W	L	T	Pct.
1940	9	6	2	1	.722
1941	9	7	2	0	.778
1942	10	3	6	1	.350
1943	8	2	6	0	.250
1944	9	4	5	0	.444
1945	10	6	3	1	.650
1946	9	4	5	0	.444
1947	9	4	5	0	.444
1948	11	11	0	0	1.000
1949	10	4	4	2	.500
1950	10	9	0	1	.950
1951	10	7	3	0	.700
1952	9	2	6	1	.278
1953	9	3	5	1	.389
1954	10	5	5	0	.500
1955	10	7	3	0	.700
1956	11	7	2	2	.727
1957	10	7	3	0	.700
1958	11	8	3	0	.727
1959	11	9	2	0	.818
Totals	195	115	70	10	.615

Assistant Coaches . . .

Bob Jones

Bob Jones has been around Clemson longer than Frank Howard but their association did not commence until Howard came here as line coach in 1931. Jones, who had been coaching for Josh Cody while still a student at Clemson, was kept on by new head coach Jess Neely and Jones has never left.



Jones

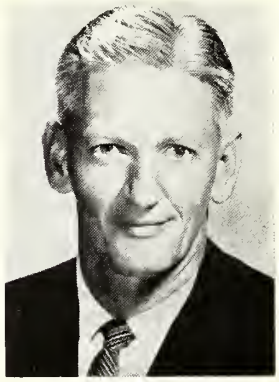
Jones entered Clemson in 1926 and was destined to be one of the great Clemson athletes. He was an outstanding end for Cody three years and was named to the All-South team; and he captained the basketball team during his senior year.

Although Jones handles the end coaching now, he has in the past coached freshmen teams and was head boxing coach when Clemson fielded a team.

The native of Starr is married to the former Ellen Moseley of Anderson and they are the parents of three daughters, Janet, Rose and Robin.

Banks McFadden

Banks McFadden has been called the greatest athlete the State of South Carolina ever produced. No one has stepped forward to deny this fact. He was named to both the All-American basketball and football teams in the calendar year 1939 and at the state track meet in 1940, he broke three track records and two of these still stand after hundreds of athletes have taken a shot at them.



McFadden

The Great Falls great participated in the Chicago All-Star game in '40 and then played one year of pro ball with the Brooklyn Dodgers.

However, he returned to Clemson after that and has held various coaching positions such as freshman football, varsity basketball and head track and cross country. However, he now devotes his full time as defensive backfield coach in football.

He is a member of the All-time Cotton Bowl team and in 1939-40 was named the nation's most versatile athlete.

McFadden is married to the former "Aggie" Rigby of Manning and they are the parents of four daughters, Patsy, 14, Lil, 12, Marcia, 8 and Jan, 6.

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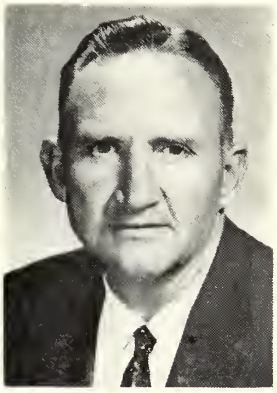
Assistant Coaches . . .

Bob Smith

Bob Smith starts his second decade on the Clemson coaching staff this fall and he has produced some of the outstanding lines in Tiger history. He has been line coach the past five years, but on the staff since 1950.



Smith

Smith graduated from Furman in 1934 and following graduation was retained as assistant football coach.

He was in the Navy during World War II, after which he returned to his alma mater and served as head football coach. During the war he coached at Jacksonville Naval Air Station.

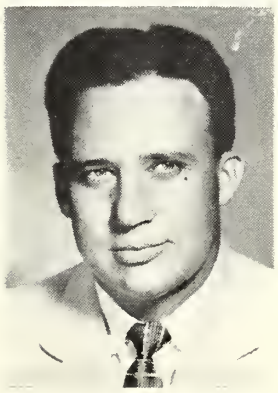
His specific job upon coming to Clemson was to help the Tigers prepare for the many "T" teams they were beginning to face. However, he played a big part in helping Clemson switch from the single wing to the "T" in 1952.

The Georgia native also served as baseball coach and in 1954 won the conference championship and was named coach of the year in the ACC.

He is married to the former Catherine Jordan of Dillon and they are the parents of two daughters, Sandy, 14, and Becky, 12, and one son, Bob, Jr., 8.

Don Wade

With the exception of one year, Don Wade has been playing or coaching for Clemson for over 10 years. He was a linebacker on the 1951 Orange and 1952 Gator Bowl teams and after coaching one year at Waynesboro (Ga.,) High School, returned to Clemson to assist with freshman coaching. At the beginning of the 1959 season he was moved up to the varsity staff as assistant line coach.



Wade

Upon first returning to Clemson he also handled the freshman baseball teams.

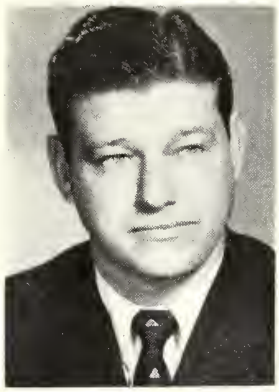
Wade, who is a native of Lenoir City, Tenn., spends a great deal of his time on the road seeking out top prospects for Clemson. He has made the first contact on many of the Tigers' past and present top athletes.

He is married to the former Barbara Henderson of Clemson and they are the parents of two daughters, Donna, 8, and Beth, 4, and one son, Clint, 2.

Charlie Waller

Charlie Waller came to Clemson at the beginning of the 1957 season and has developed some of the best offensive backfields ever seen at Tigertown.

In '57 Clemson led the conference in total offense and the '58 and '59 teams won the ACC title and played in post-season games each year.



Waller

Prior to coming to Clemson Waller coached at Auburn and Texas and there his teams led their respective conferences in offense.

Waller graduated from Oglethorpe in 1942 and captained the Petrels last football team.

Following that he coached at Decatur, Ga., four years where his teams had a 43-3-1 record, winning the last 25 in a row. The Navy veteran was named coach of the year in Georgia for his efforts at Decatur and he also coached the Georgia all-star team that season.

Waller is married to the former Maxine Ellis of Montgomery, Ala., and they are the parents of three daughters, Cheryl Lynne, 5, Karen Jo, 4, and Mary Frances, 1.

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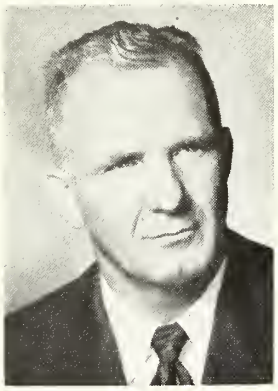
Freshman Coaches . . .

Covington McMillan

Covington (Goat) McMillan is another veteran of the Clemson coaching staff being a member over 20 years. He has been highly successful in producing some top-notch freshman teams. The Cubs have been undefeated in their Atlantic Coast Conference encounters the last two seasons. The '59 record was 4-1 and the team was unscored on until the fourth game.



McMillan

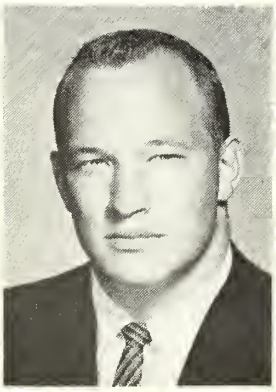
McMillan, who was a teammate of Bob Jones, was a star tailback on Clemson's single wing teams in the late 30's, being named to the All-South squad. He still holds the school record for the most passes in one game, 32 in the Florida game of 1929.

The Griffin, Ga., native has played a big part in developing some of Clemson's great backfield stars as he served at one time as backfield coach.

He is married to the former Edith Greer of Greenville and they are the parents of two daughters, Cheryl and Cecelia, and two sons, Johnny and Tim.

Whitey Jordan

Ronald (Whitey) Jordan is the latest member of the Clemson coaching staff, having been named assistant freshman coach when Don Wade was moved to the varsity prior to the 1959 season. Before that he assisted with the freshmen while still a student. He handles the line duties with the frosh.



Jordan

A native of Florence, he was named to the All-State squad his senior year in high school and was also his team's leading scorer at end. He earned 10 letters playing basketball, football and baseball.

He was a member of the '56 Clemson squad which played Colorado in the '57 Orange Bowl and he was the leading pass receiver on the '57 team in snagging 12 aerials for 369 yards and three touchdowns.

He is married to the former Kappy Stewart of Florence and they are the parents of two daughters, Kim, 4, and Karol, 2, and one son, Stewart, 1.

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Gene Willimon

Gene Willimon joined the Clemson athletic family 10 years ago as business manager of athletics. He also serves as executive secretary of IPTAY. Since coming to Clemson he has seen the membership of IPTAY grow from just a few thousand to over 10,000.

Willimon

All business matters pertaining to the athletic association comes under his command, including the handling of football tickets.

During the year Willimon makes many trips to club meetings in the cause of Clemson and IPTAY.

Prior to coming to Clemson Willimon was engaged in the insurance business.

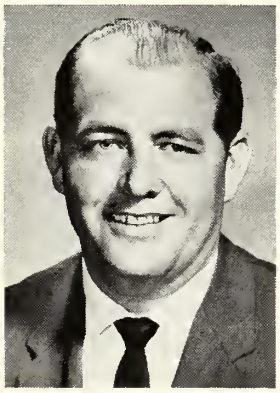
A native of Greenville, he he was a star halfback for the Tigers in the early 30's under Coaches Josh Cody and Jess Neely. He and Clemson president R. C. Edwards are classmates (1933).

He is married to the former Lou McClure of Anderson and they are the parents of a son, Rusty, 19, and a daughter, "Weezie," 15.

Assistant Business Manager

Bill McLellan

Bill McLellan became a member of the athletic family in the summer of 1958 after being with departments of agricultural economics and seed certification of the college.



McLellan

McLellan has a multitude of duties, the main one of which is assistant business manager of athletics. Here he assists Gene Willimon in the operation of the business office.

McLellan also finds time to help with coaching of the varsity team, assisting with various phases of practice.

He played three years of varsity center for the Tigers and was a member of the 1952 Gator Bowl team.

A native of Dillon and a graduate of Dillon High School where he played football and baseball, McLellan earned both his bachelor and masters degree from Clemson in ag economics.

He is married to the former Ann Rogers of Fork and they are the parents of a daughter, Susie, 5, and two sons, Bill, 3, and Rogers, 2.

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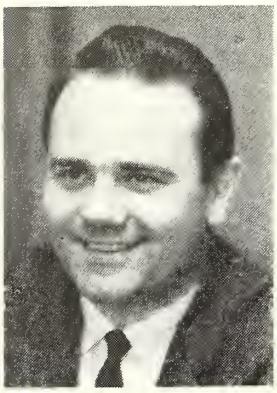
Jud Hair

Dr. Judson E. Hair is director of student health services and also serves as team physician. He attends all games at home and away in case any emergency arises among the players at anytime.



Hair

Dr. Hair attended Clemson College and the College of Charleston and graduated from the Medical College of South Carolina in 1952.

Dr. Hair came to his present position at Clemson in May 1957 and prior to that was in private practice in Due West.

He holds memberships in the American Medical Association, the South Carolina Medical Association, the Anderson County Medical Society and the American College Health Association.

During World War II he served as a pilot in the Air Force.

Dr. Hair is married to the former Mary Price of Elberton, Ga., and they are the parents of three sons, Judson, Jr., 11, Jim, 5, Harry, 4, and one daughter, Ann, 7.

Charles Barnett

Dr. J. Charles Barnett is associate team physician and staff physician of the student health service. He travels mostly with the freshman football team and assists and works in conjunction with Dr. Hair with all members of all athletic teams.

Barnett

Like Dr. Hair, Dr. Barnett attended Clemson College and then graduated from the Medical College of South Carolina in 1956.

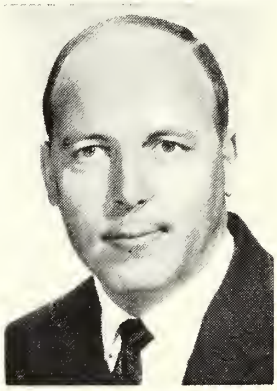
He came to Clemson in 1959 and prior to that was in private practice at Slater, S. C.

Dr. Barnett holds memberships in the American Medical Association, the South Carolina Medical Association and the Greenville County Medical Society.

He is married to the former Jean Chapman of Slater and they are the parents of a daughter, Allison, 2.

Fred Hoover

Fred Hoover was added to the athletic staff as trainer last summer and Frank Howard will tell you that it was one of the best moves he ever made. Hoover came here from Florida State where he had served in the trainer's capacity since his student days beginning in 1949.



Hoover

The '53 FSU graduate immediately made improvements in the Clemson training room that have helped tremendously in providing better treatment and service to the athletes.

The Jacksonville native, who saw service in the Air Force as a navigator, is a member of the National Athletic Trainers Assn., and for the past two years, has been the featured speaker on the trainer's part of the program at the North Carolina Coaches' Clinic at Greensboro, N. C. He has completed most of the work on his master's degree.

He is married to the former Elva Cook of Mt. Vernon, Ill., and they are the parents of a daughter, Catherine Ann, 2.

Herman McGee

Herman McGee would be one man hard to replace on the athletic staff. He has been trainer for Clemson athlete's since 1934, helping the late Chappie Johnson with the many tasks allied to athletics. Upon Chappie's death in 1949, McGee took over the multitude of jobs in the training room.

McGee

Not only does he tape thousands of ankles each season, he is also responsible for the mountainous stacks of equipment needed for the various athletic teams, both varsity and freshmen.

McGee has been the mother to hundreds upon hundreds of athletes and he can tell you where a large percentage of them are now located as well as a complete rundown on their athletic feats while at Clemson.

The Clemson native saw service in World War II with the infantry and quartermaster, serving four and a half years, 18 months being in the European Theater.

He is married to the former Lucia Green of Pendleton.

1959 Player Statistics

RUSHING	Att.	Yds.	Lost	Net	Avg.
*Cline, fb	119	486	4	485	4.1
*Mathis, lh	104	454	9	445	4.3
*Usry, rh	80	371	38	333	4.2
Scrudato, fb	61	205	4	201	3.3
*Daigneault, lh	43	194	1	193	4.5
Shingler, qb	36	189	47	142	3.9
*H. Smith, lh	32	105	7	98	3.1
*Knott, fb	11	61	1	60	5.5
Pavilack, lh	16	58	9	49	3.1
*Chatlin, lh	10	39	3	36	3.6
*Morgan, rh	11	30	2	28	2.5
*White, qb	42	101	77	24	0.6
Wilson, lh	8	23	4	19	2.4
Heilig, qb	3	10	0	10	3.3
Black, fb	2	4	0	4	2.0
Coleman, lh	2	4	0	4	1.3
Clemson	**581**	**2336**	**208**	**2128**	**3.7**
Opponents	**430**	**1512**	**338**	**1174**	**2.7**

PASSING	Att.	Com.	Int.	TD	Conv.	Yds.	Pct.
*White, qb	107	56	4	6	3	770	.523
Shingler, qb	52	20	6	6	0	379	.385
Heilig, qb	3	1	0	0	0	19	.333
*Chatlin, lh	1	0	0	0	0	0	.000
*Mathis, lh	1	0	1	0	0	0	.000
Pavilack, lh	1	0	0	0	0	0	.000
Clemson	**165**	**77**	**11**	**12**	**3**	**1168**	**.467**
Opponents	**189**	**80**	**17**	**7**	**0**	**956**	**.423**

RECEIVING	No.	Yds.	TD	Conv.	Avg.
*Mathis, lh	18	319	3	1	17.7
*Usry, rh	13	147	1	0	11.3
Anderson, le	13	135	0	1	10.4
Barnes, re	9	216	3	1	24.0
Bost, le	7	149	3	0	9.8
*Cline, fb	4	6	0	0	1.5
T. King, re	3	84	2	0	28.0
Pavilack, lh	3	53	0	0	17.7
Crolley, le	3	45	0	0	15.0
*Morgan, rh	3	15	0	0	5.0
*Knott, fb	1	—1	0	0	----
Clemson	**77**	**1168**	**12**	**3**	**15.2**
Opponents	**80**	**956**	**7**	**0**	**11.9**

SCORING	TDs	EPK	EPRec	EPRun	Pts.
*Mathis, lh	11	0	1	1	70
*Usry, rh	5	0	0	0	30
*Daigneault, rh	5	0	0	0	30
*Cline, fb	4	2	0	1	28
Barnes, re	3	0	1	0	20
Scrudato, fb	3	0	0	1	20
Bost, re	3	0	0	0	18
xArmstrong, rg	0	6	0	0	12
T. King, re	2	0	0	0	12
Shingler, qb	1	2	0	1	10
*White, qb	1	3	0	0	9
*Knott, fb	1	0	0	0	6
Wilson, lh	1	0	0	0	6
*Snyder, c	1	0	0	0	6
Pavilack, lh	1	0	0	0	6
Anderson, le	0	0	1	0	2
Clemson	**42**	**13**	**3**	**4**	**285**
Opponents	**14**	**10**	**0**	**0**	**103**

*Denotes not returning in 1960
x—kicked two field goals

1959 Team Statistics

Clemson		Opponents
121	First Downs Rushing	60
48	First Downs Passing	45
15	First Downs Penalty	9
184	Total First Downs	114
581	Rushing Attempts	430
2128	Net Yards Rushing	1174
165	Passes Attempted	189
77	Passes Completed	80
11	Passes Had Intercepted	17
1168	Net Yards Passing	956
746	Total Number Plays	617
3296	Net Yards Gained	2130
61	Number Times Punted	78
35.3	Punting Average	35.3
47	Punts Returned	24
12.1	Average Punt Return	8.5
28	Kickoffs Returned	50
23.6	Average Kickoff Return	21.9
50	Number Penalties	65
420	Yards Lost Penalties	615
27	Fumbles	25
14	Fumbles Lost	18
26	Touchdowns Rushing	6
12	Touchdowns Passing	7
1	Touchdowns, Kickoff Return	0
3	Touchdowns, Interception Return	1
42	Total Touchdowns	14
13	Extra Points Kicking	10
4	Extra Points, Rushing	0
3	Extra Points, Receiving	0
2	Field Goals	3
0	Safeties	0
285	Total Points	103

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GREENVILLE, S. C.

1960 rules changes —by Charles W. Tucker, Jr.

● The Football Rules Committee of the National Collegiate Athletic Association was apparently well satisfied with the rules which were in effect last year, as they have made few changes. There is only one change of any consequence and a couple of variations of rules that have been in effect for many years. This is a further step on the part of the Committee to simplify and standardize the rules that now exist.

This should be very good news to the spectator, as the constant changes each fall, in the already complex set of rules under which the game is played, leave him a little bewildered on Saturday afternoon. Probably the most ardent fan is the "Old Grad" who developed his love of the game somewhat earlier in school and college. The rules as he knew them, in most cases, went out with the Model T and it is quite a struggle for him to keep up with what has gone on since.

Football Coaches and Players alike will be very happy as they have very little time to spend on rules with the many varied types of offenses and defenses they must master if they are to put a winning team on the field.

With the exception of the usual re-writes for the purpose of clarification and simplification, the changes of importance are the following:

Coaching from the sidelines re-written to cover all forms of communication with players on the field except by substitutes entering the game.

The old rule reads as follows, "There shall be no coaching from the sidelines," and there was a fifteen yard penalty for this foul under the heading of Unsportsmanlike Conduct. This rule was very hard to enforce and for a very good reason. There are twenty-two football players on the field and there are four officials, sometimes five, to watch them. If the official is concentrating on the play and players, as he should be, he could not very well also concentrate on the "Bench" at the same time. Without eyes in the back of his head, it would be impossible to know who was shouting instructions to players on the field. They could very well be coming from the "Grandstand Quarterbacks" who usually give more advice during the game than the coaches anyway.

In the second place, a coach could very easily communicate with his Quarterback more subtly through a set of signals such as a third base coach gives the batter in a baseball game. He naturally wouldn't go through as many gyrations but he could cross or uncross his legs, put his hat on or take it off, fold his arms over his chest or let them hang at his sides, scratch his chin, pull his ear, rub his nose, and on ad infinitum.

From now on he will have to use that substitute to get the information on the field, as the new wording of the rule is very specific. "There shall be no communication in any form with players on the field except by substitutes entering the game."

The rule governing the illegal touching of a free kick has been amended to conform with the rule governing scrimmage kicks.

If a scrimmage kick is touched by a member of the kicking team, beyond the line of scrimmage, before it has been touched by a member of the receiving team it is a violation which gives the receiving team the option of taking the ball at the spot of touching or the ultimate result of the play, whichever is more favorable to them, providing there has been no intervening foul for which there is a penalty.

The rule goes on to say, however, that a player of the kicking team who is pushed or blocked into the ball is not to be deemed as having touched the ball unless it was with his hand.

This rule has not been extended to cover Free Kicks, i.e. the Kickoff or the Kick after a Safety which is governed by the Kickoff Rule.

One substitute may enter the game at any time between successive downs.

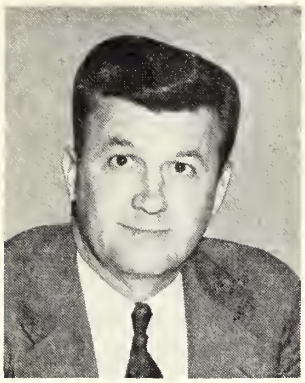
In order to fully understand this rules change, it might be well to review last year's Substitution Rule which in effect was as follows: A player who started any period or one who subsequently entered during the period was permitted to reenter once more during the same period. In other words any player could get into the game a minimum of eight times during the afternoon.

In addition there was what was known as the "Wild Card" substitution which permitted any player who had not used up his two entries to go back into the game any time between downs when the clock was stopped and he was not charged with an entry as long as he was the only substitute sent in by his Coach.

This year the rule has been changed and liberalized and will give the Coach ample opportunity to communicate with his players on the field. The "Wild Card" man may go in at any time between downs this year, regardless of whether or not he has used his two charged entries. He may also go in regardless of whether or not the clock is running and whether or not the ball has been declared "ready for play," as long as he doesn't interfere with the play or players in so doing.

It is obvious that timing is going to be of utmost importance in getting this single substitute into the game. The only restriction is that once he goes into the game he must stay in for one play; and once he comes out he must remain out for one play. Otherwise he could run in and out every other play.

By alternating him with another player, the Coach can have a messenger in on every play and should have no excuse for not complying with the rule this year which prohibits communicating with players on the field except by substitutes.



DEAN WALTER T. COX, Clemson '39, is in charge of all student activities on the campus . . . served on the coaching staff as line coach and baseball coach before being appointed alumni director . . . has also been assistant to the president . . . played on Clemson's 1940 Cotton Bowl team . . . native of Belton . . . married to former Mary Johnson . . . has three sons, one daughter.

MELFORD A. WILSON, Clemson's comptroller . . . was formerly executive director of the South Carolina Employment Security Commission before coming to Clemson in 1955 . . . he has done graduate work in fields of political science and public administration since graduating from University of South Carolina . . . has charge of all financial matters of the college.

DR. JACK K. WILLIAMS, dean of the college . . . appointed to present post upon death of Dr. F. M. Kinard in May . . . 1940 graduate of Emory and Henry College . . . earned masters (1947) and doctorate (1953) from Emory University . . . also studied at Kentucky and Virginia . . . author and speaker . . . married to former Margaret Pierce of Bristol, Va. . . two daughters.

G. E. METZ, administrative assistant to President R. C. Edwards . . . also serves as secretary of Clemson Board of Trustees . . . graduated from Clemson in 1927 and earned his masters at University of North Carolina . . . came to Clemson as mathematics instructor, was later appointed assistant registrar . . . served as college registrar 20 years prior to present assignment.

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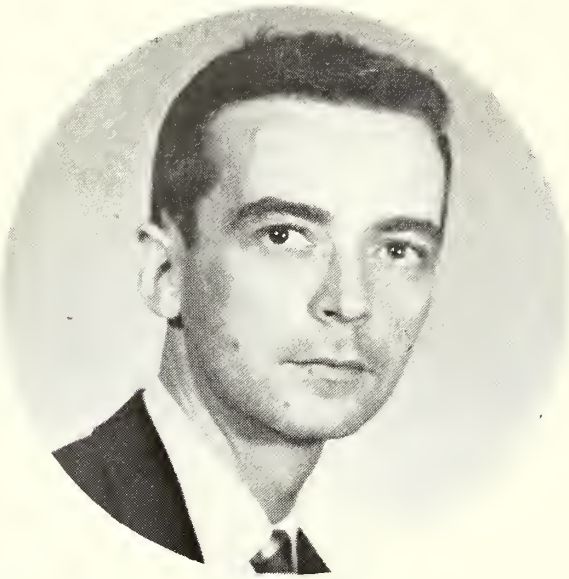
HEADQUARTERS FOR THE TIGERS IN THE PEE DEE

CLEMSON COLLEGE

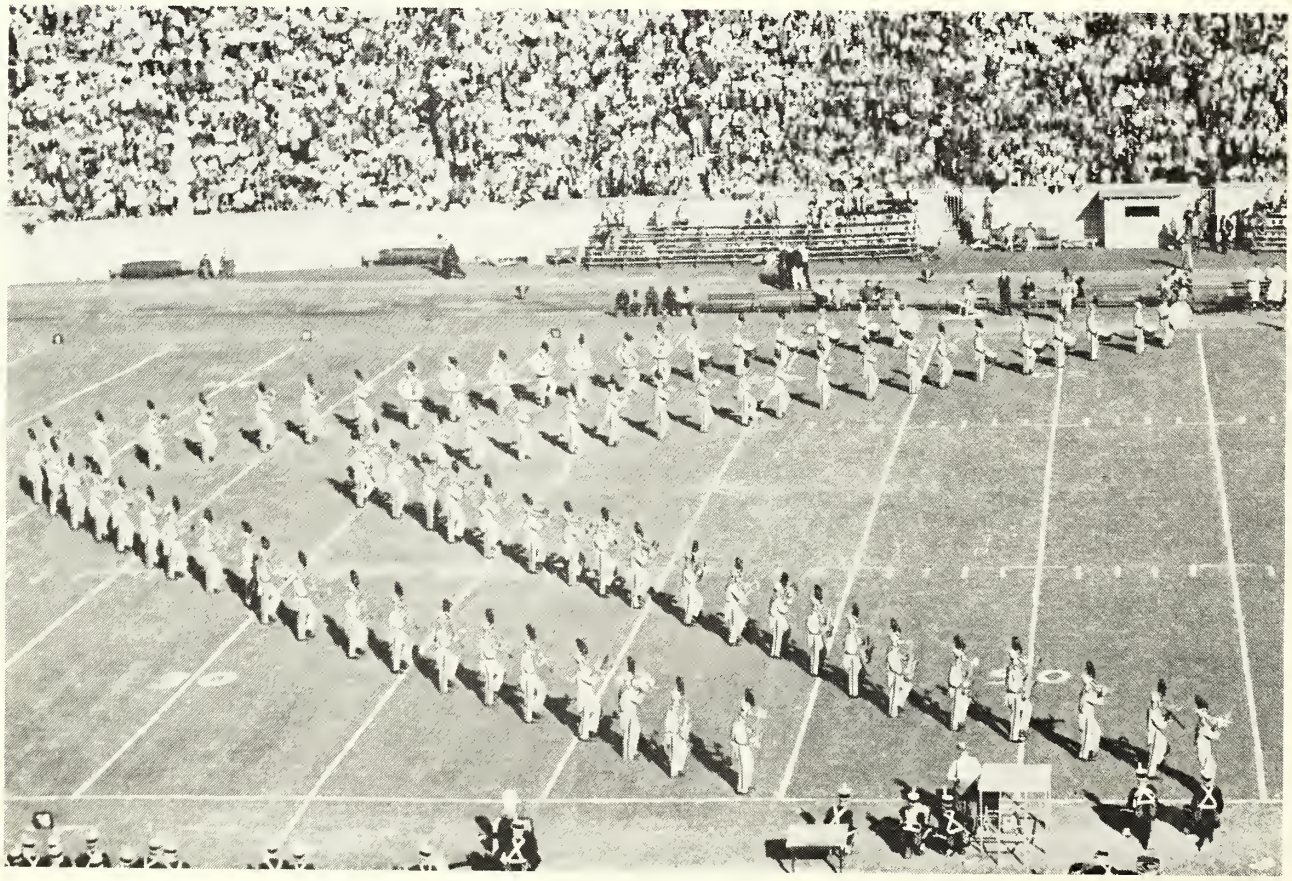
Tiger Band



John H. Butler, Director

STAFF

Band Commander	Edward Britt
Vice Commander	D. Irby Wright
Drum Major	Joe Maffett
Supply Officer	Bob Marquardt
Sergeant Major	Bill Clayton
Captain, Color Guard	James Lloyd



Tiger Band at Clemson-Duke Game, October 22, 1960

Program

Pre-Game

Clemson Tiger Band Entrance
Presentation of Sponsors, Taps Beauties, Homecoming Queen
Prayer — Joe Thompson, Student Chaplain

NATIONAL ANTHEM

Game

2:00 p. m. — CLEMSON vs NORTH CAROLINA
(Game Announcer—Al Joseph)

Halftime

Pershing Rifles — Stanley Brant, Leader
Welcome — Dr. R. C. Edwards, President of Clemson College
Clemson Tiger Band

CORONATION — Entrance of Queen

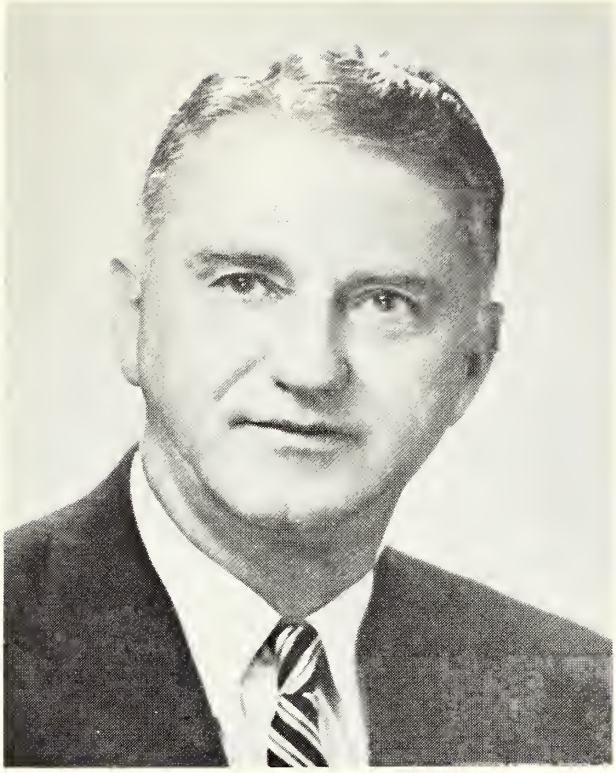
Crowning of Queen
Patrick N. Calhoun, President of Alumni Association

Assisted by Dick Harvin, President of Central Dance Association, and Angus McGregor, President of Student Government

ALMA MATER

Float by Numeral Society

Paul Wright, President
Kemp Mooney and Allen Wood in charge of construction



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Athletic Director, University of North Carolina

JIM HICKEY
Head Coach, University of North Carolina

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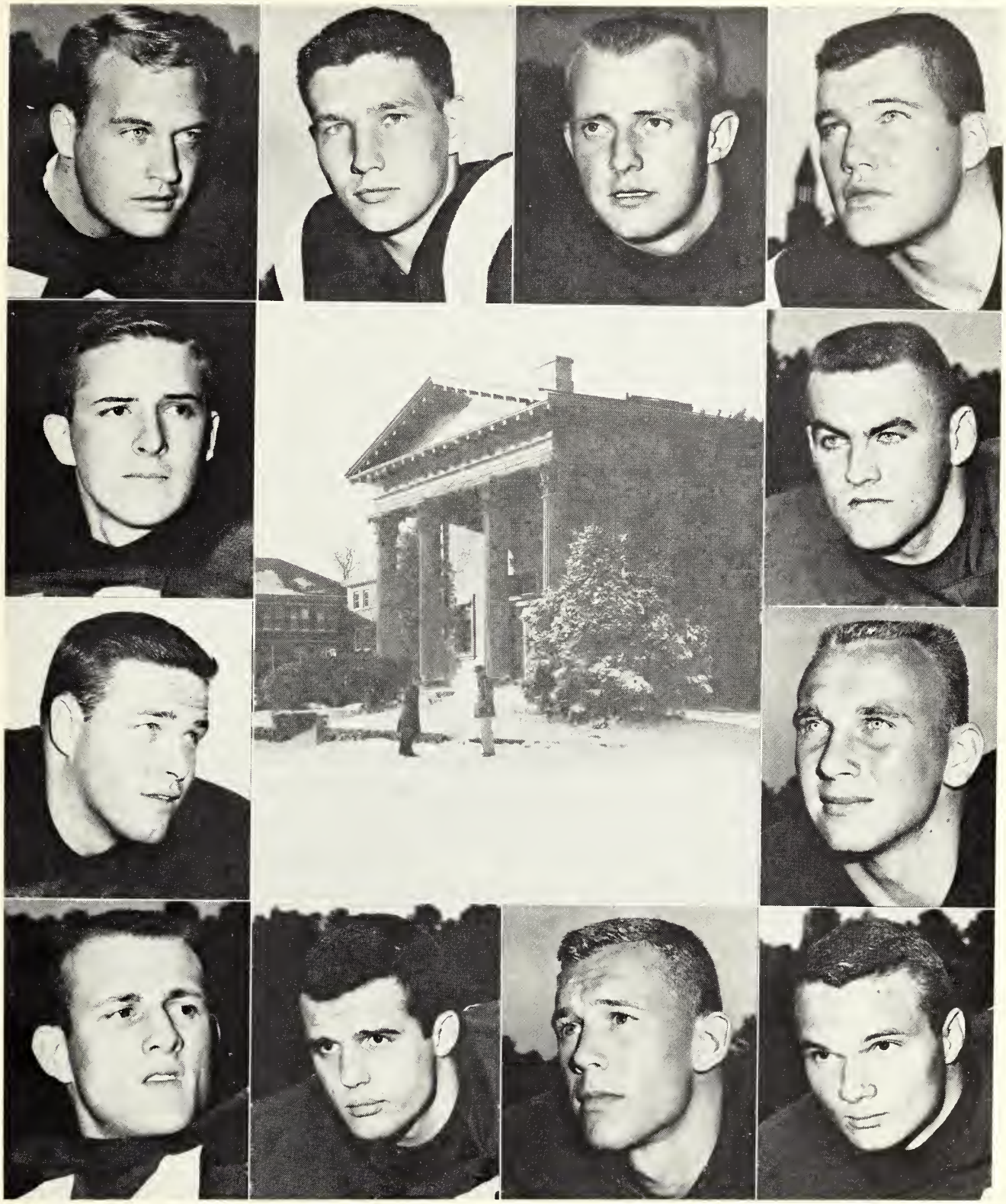

Among the North Carolina players making their appearance today are, starting in lower left hand corner and reading clockwise, quarterback Junior Edge, center Gary Truver, quarterback Ray Farris, fullback Bob Elliott, halfback Skip Clement, end John Schroeder, end Benton McMillan, tackle John Hegarty, halfback Sonny Folckomer, halfback Jimmy Addison, halfback Moyer Smith and guard Jack Tillery. In the center is a winter scene of the Playmakers Theater on the University of North Carolina campus.

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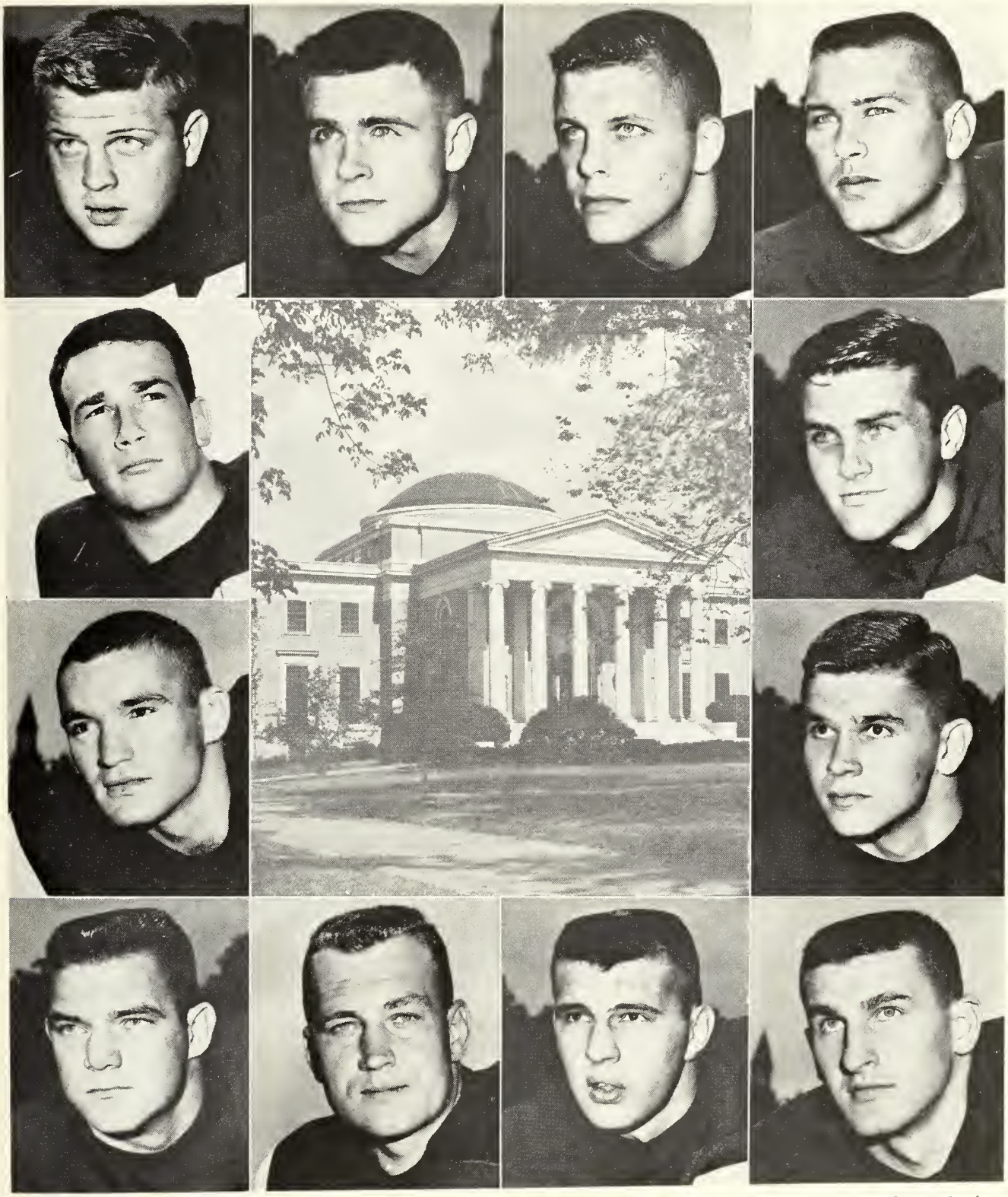

Other members of the Tar Heel squad are, starting in the lower left hand corner and reading clockwise, guard Duff Greene, halfback Milam Wall, halfback Gib Carson, tackle Ben Gallagher, quarterback Ward Marslender, fullback Joe Davies, halfback Lenny Beck, quarterback John Flourney, center Joe Craver, end Conrad Sloop, end Mike Greenday and guard Fred Mueller. In the center is the very popular Morehead Planetarium.

1960 CLEMSON VARSITY FOOTBALL ROSTER

Quarterbacks	Hometown	Wgt.	Hgt.	Birthdate	Class	High School Coach
11 Renwick, Mac	Winnsboro, S. C.	170	5-11	6-3-41	So.	Bob Donaldson
12 **Shingler, Lowndes	Greenwood, S. C.	195	6-1	11-5-39	Sr.	Pinky Babb
15 Anderson, Joe	Greenwood, S. C.	200	6-3	5-6-41	So.	Pinky Babb
16 *Goff, Johnnie Mac	Saluda, S. C.	164	5-11	3-27-38	Sr.	Bettis Herlong
17 *Heilig, Don	Hendersonville, N. C.	168	5-9	3-4-38	Sr.	Robert L. Tate
Right Halfbacks						
20 Entrekin, Mickey	Fairfax, Ala.	170	5-11	9-27-38	So.	Doug Lockridge
21 *Wilson, Jim	Icard, N. C.	188	6-0	8-23-40	Jr.	William Eanes
23 Hardwick, Jimmy	Florence, S. C.	177	6-0	3-7-40	So.	Jim Wall
25 *Pavilack, Harry	Pittsburgh, Pa.	197	6-1	9-14-40	Jr.	Lou Weittzel
26 Matthews, Mack	Lincolnton, Ga.	178	5-10	9-17-41	So.	Carroll Bufford
27 *Coleman, Bob	Anderson, S. C.	165	5-10	10-27-39	Jr.	Bob Patton
Fullbacks						
30 *Scrudato, Ron	Nutley, N. J.	194	6-0	9-13-40	Jr.	Sandy Phillips
31 DeMott, Alan	Montvale, N. J.	195	5-11	6-15-39	Jr.	Joseph Talamo
35 Rogers, Rodney	Mullins, S. C.	190	6-3	8-9-40	So.	Ed McLendon
37 McGuirt, Bill	Lancaster, S. C.	204	6-1	4-24-41	So.	Wade Corn
39 Glaze, Coleman	Charleston, S. C.	199	6-0	8-10-41	So.	C. H. Gilstrap
Left Halfbacks						
42 Blancett, Mickey	Summerville, S. C.	200	6-2	11-26-40	So.	John McKissick
43 Werntz, Eddie	Savannah, Ga.	190	6-0	8-23-40	So.	Vic Mell
47 *Black, Wendall	Saluda, S. C.	190	6-0	5-24-40	Jr.	Mooney Player
49 Lam, Elmo	Elkton, Va.	168	6-0	11-9-40	So.	E. P. Giusette
Centers						
51 *Andreo, Ron	Leechburg, Pa.	198	6-0	6-5-39	Jr.	Wm. R. McCandless
53 Morrison, Pete	Garwood, N. J.	194	6-0	3-31-40	So.	Louis DeRosa
54 Dotherow, Fudge	Inman, S. C.	206	6-2	2-24-41	So.	Henry Smith
55 *Veronee, Jack	Charleston Heights, S. C.	205	6-2	2-1-40	Jr.	Hibbe Ayoub
56 White, Bill	Wilkinsburg, Pa.	200	6-1	3-30-41	So.	Ted Miller
57 Zoretich, Frank	Monessen, Pa.	206	6-1	4-4-39	Jr.	Armond Niccolia
Guards						
60 Childers, Tracy	Great Falls, S. C.	202	5-11	9-11-39	So.	H. C. Starnes
61 Gaston, Clark	Greenville, S. C.	214	6-1	8-6-41	So.	Slick Moore
62 *Gue, Tommy	Orangeburg, S. C.	190	5-10	2-12-40	Jr.	Bill Clark
63 Fowler, Morgan	Atlanta, Ga.	211	6-0	7-17-39	So.	C. M. Page
64 Black, J. W.	Swansea, S. C.	205	6-2	5-10-40	So.	Doug Bennett
65 **Lynn, Dave	Fairless Hills, Pa.	202	6-0	9-21-37	Sr.	James Egli
66 **Olson, Dave	Atlanta, Ga.	207	6-2	10-1-39	Sr.	Curtiss Kell
67 *West, Calvin	Kershaw, S. C.	195	6-1	1-12-40	Jr.	Marion Boon
68 *Armstrong, Lon	Eddystone, Pa.	205	6-0	12-15-39	Jr.	Dominic Marion
69 Weaver, Billy	Pamplico, S. C.	204	6-2	1-21-40	So.	Fred Yarborough
Tackles						
70 Palmer, Joel	Anderson, S. C.	218	6-4	3-22-39	Jr.	Bob Patton
71 Hynes, Dave	Atlanta, Ga.	230	6-1	12-21-40	So.	Gordon Payne
72 Hall, Wade	Winnsboro, S. C.	215	6-1	12-16-40	So.	Bob Donaldson
73 *King, Jimmy	Anderson, S. C.	250	6-3	1-30-39	Jr.	Bob Patton
74 Chuy, Don	Nutley, N. J.	240	6-1	7-20-41	So.	Sandy Phillips
75 Engel, Karl	Edgewater, N. J.	227	6-1	9-16-39	So.	George Baldwin
76 Grace, Ronnie	McKeesport, Pa.	196	6-1	10-3-37	Jr.	Duke Weigle
77 *Osborne, Ronnie	Cleveland, Ga.	279	6-4	1-8-40	Jr.	Ed Singleton
78 Haynie, Harvey	Cornelia, Ga.	226	5-11	1-28-39	Jr.	Jack Askew
79 Whittemore, Fred	Forsyth, Ga.	241	6-1	3-17-40	So.	Fred Miller
Ends						
80 Matthews, Bob	Atlanta, Ga.	180	6-1	7-29-40	So.	Phil Alexander
81 *Zager, Emil	McKeesport, Pa.	190	6-1	8-2-38	Sr.	Duke Weigle
82 *Barnes, Gary	Fairfax, Ala.	190	6-4	9-13-39	Jr.	Dock Lockridge
83 Berry, Connie Mac	Spartanburg, S. C.	225	6-6	10-10-38	So.	Alf McGinnis
84 Thorsland, Oscar	Teaneck, N. J.	218	6-4	4-30-40	So.	Charles Gunner
85 **Anderson, Sam	Baltimore, Md.	195	6-2	12-30-38	Sr.	Robert Lundsen
86 *Crolley, Ronnie	Columbia, S. C.	190	6-2	9-16-40	Jr.	Charlie Stuart
87 *Bost, Ed	Myrtle Beach, S. C.	190	6-1	2-7-37	Jr.	Paul Massey
88 *King, Tommy	Atlanta, Ga.	181	6-1	10-3-39	Jr.	C. C. Emmert

*Indicates number of letters

"OFFICIAL WATCH FOR THIS GAME – **LONGINES** – THE WORLD'S MOST HONORED WATCH"

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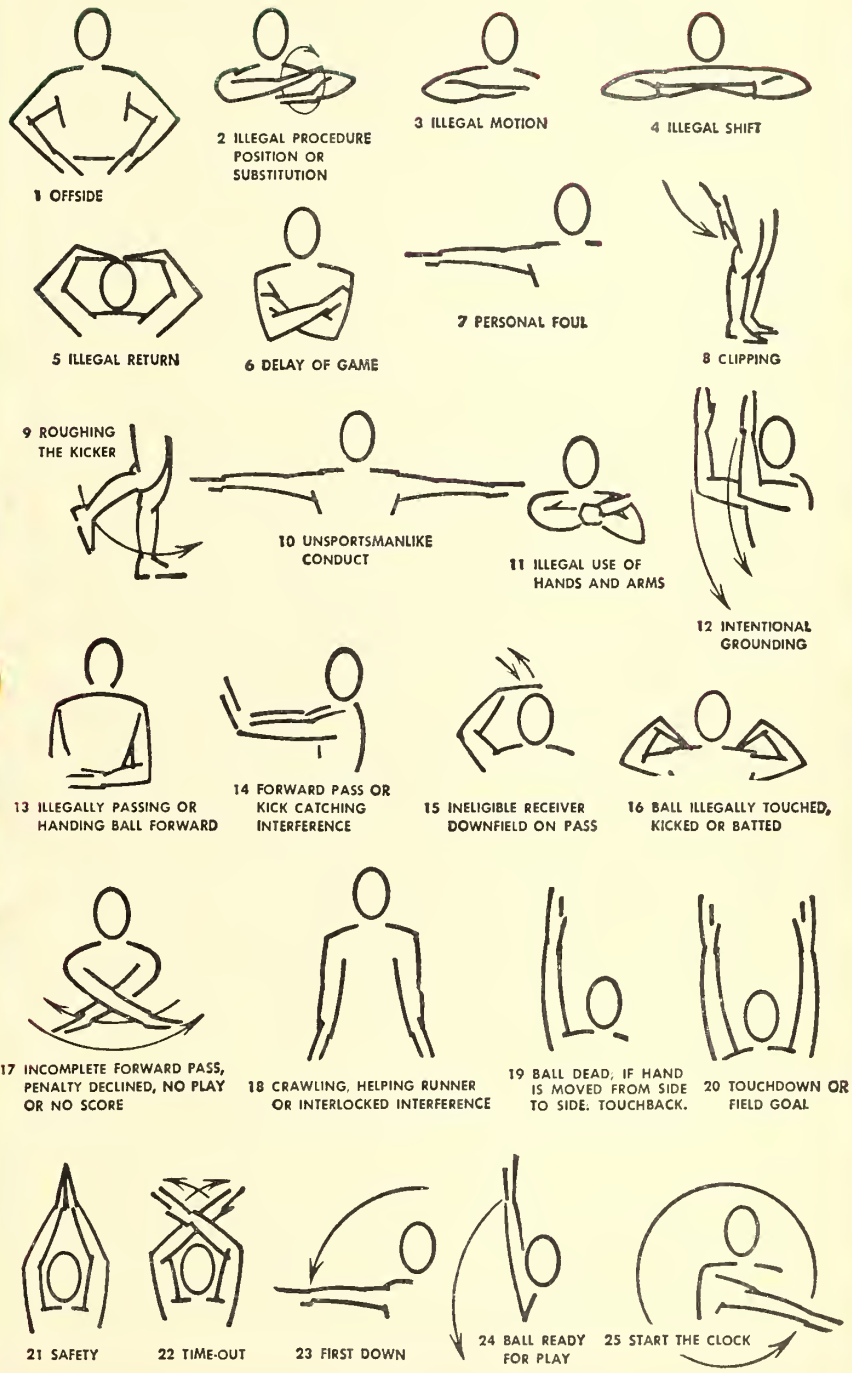

Coca-Cola Bottling Company, Anderson, S. C.

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PERFORMABILITY

Lark Performability is graced with new low-line styling, elegant, convenient interiors. Seats six in comfort. Choose from 8 smart styles.

Clemson

PROBABLE STARTING LINEUP

No.	Name	Position
87	ED BOST	LE
73	JIMMY KING	LT
67	CALVIN WEST	LG
51	RON ANDREO	C
65	DAVE OLSON	RG
77	RONNIE OSBORNE	RT
82	GARY BARNES	RE
12	LOWNDES SHINGLER	QB
25	HARRY PAVILACK	LH
26	MACK MATTHEWS	RH
30	RON SCRUDATO	FB

THE TIGER SQUAD

11 Renwick, QB	37 McGuirt, HB	62 Gue, G	76 Grace, T
12 Shingler, QB	39 Glaze, FB	63 Fowler, G	77 Osborne, T
15 J. Anderson, QB	41 Morrison, FB	64 J. W. Black G	78 Haynie, T
16 Goff, QB	42 Blancett, HB	65 Lynn, G	79 Whittemore, T
17 Heilig, QB	43 Werntz, HB	66 Olson, G	80 B. Matthews, E
20 Entrekin, HB	47 W. Black, HB	67 West, G	81 Zager, E
21 Wilson, HB	49 Lam, HB	68 Armtsrong, G	82 Barnes, E
23 Hardwick, HB	51 Andreo, C	69 Weaver, G	83 Berry, E
25 Pavilack, HB	54 Dotherow, C	70 Palmer, T	84 Thorsland, E
26 Matthews, HB	55 Veronee, C	71 Hynes, T	85 S. Anderson, E
27 Coleman, HB	56 White, C	72 Hall, T	86 Crolley, E
30 Scrudato, FB	57 Zoretich, C	73 J. King, T	87 Best, E
31 DeMott, FB	60 Childers, G	74 Chuy, T	88 T. King, E
35 Rogers, FB	61 Gaston, G	75 Engel, T	89 Case, E

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BY STUDEBAKER

Lark Performability features the new Skybolt Six or famous 259-V8, new automatic transmission, new steering system, new bonded brakes.

North Carolina

PROBABLE STARTING LINEUP

No.	Name	Position
83	MIKE GREENDAY	LE
71	JOHN HEGARTY	LT
64	FRANK RIGGS	LG
58	RIP HAWKINS	C
53	JIM LeCOMPTE	RG
77	JOHN STUNDA	RT
88	JOHN SCHROEDER	RE
12	RAY FARRIS	QB
11	SKIP CLEMENT	LH
29	GIB CARSON	RH
42	BOB ELLIOTT	FB

THE TAR HEEL SQUAD

10 Flournoy, QB
11 Clement, LH
12 Farris, QB
14 Edge, QB
17 Marslender, QB
20 Addison, LH
21 McLamb, RH
23 M. Smith, LH
28 Folckomer, RH
29 Carson, RH
30 L. Beck, LH
31 E. Beck, LH
33 Saffelle, RH
34 Shuford, RH
35 Roger Smith, RH
40 Wall, RH
41 Robinson, FB
42 Elliott, FB
43 Davies, FB
44 Cozart, FB
45 Knox, FB
51 Truver, C
52 Craver, C
53 LeCompte, G
54 Zaback, C
55 Taylor, G
56 Talley, C
57 McMillan, G
58 Hawkins, C
60 Colvin, G
61 Mueller, G
62 Loftin, G
63 Hokanson, G
64 Riggs, G
66 D. Greene, G
67 Tillery, G
68 J. Cabe, G
69 B. Greene, E
70 Sigmon, T
71 Hegarty, T
72 Shumate, T
73 Steele, T
74 Frye, T
75 Amos, T
76 Hennessey, T
77 Stunda, T
78 Scott, T
79 Gallagher, T
80 Runco, E
81 Hammett, E
82 Rice, E
83 Greenday, E
84 Sloop, E
85 Carey, E
86 Yates, E
88 Schroeder, E
89 T. Cabe, E

with new optional synchromesh 4-speed gear box

FOR THE PAUSE THAT REFRESHES

PENALTIES

1. OFFSIDE by either team; Violation of scrimmage or free kick formation; Encroachment on neutral zone—Loss of Five Yards.

2. ILLEGAL PROCEDURE, POSITION OR SUBSTITUTION—Putting ball in play before referee signals "Ready-for-play"; Failure to complete substitution before play starts; Player out of bounds when scrimmage begins; Failure to maintain proper alignment of offensive team when ball is snapped; False start or simulating start of a play; Taking more than two steps after Fair Catch is made; Player on line receiving snap—Loss of Five Yards.

3. ILLEGAL MOTION — Offensive player illegally in motion when ball is snapped—Loss of Five Yards.

4. ILLEGAL SHIFT—Failure to stop one full second following shift—Loss of 15 Yards.

5. ILLEGAL RETURN of substitute not previously disqualified — Loss of 15 Yards.

6. ILLEGAL DELAY OF GAME; Taking more than five times out during either half (except for replacement of injured player)—Loss of Five Yards. Team not ready to play at start of either half—Loss of 15 Yards.

7. PERSONAL FOUL — Tackling or blocking defensive player who has made fair catch; Piling on; Hurdling; Grasping face mask of opponent; Tackling player out of bounds, or running into player obviously out of play; Striking an opponent with fist, forearm, elbow or locked hands; Kicking or kneeing—Loss of 15 Yards. (Flagrant offenders will be disqualified.)

8. CLIPPING—Loss of 15 Yards.

9. ROUGHING THE KICKER or holder—Loss of 15 Yards.

10. UNSPORTSMANLIKE CONDUCT —Violation of rules during intermission; Illegal return of suspended player; Coaching from side lines; Invalid signal for Fair Catch; Persons illegally on field—Loss of 15 Yards. (Flagrant offenders will be disqualified.)

11. ILLEGAL USE OF HANDS AND ARMS by offensive or defensive player —Loss of 15 Yards.

12. INTENTIONAL GROUNDING of forward pass—Loss of Five Yards from spot of pass, Plus Loss of Down.

13. ILLEGALLY PASSING OR HANDING BALL FORWARD—Loss of Five Yards from spot of foul, Plus Loss of Down.

14. FORWARD PASS OR KICK CATCHING INTERFERENCE — Interference with opportunity of player of receiving team to catch a kick—Loss of 15 Yards. Interference by member of offensive team with defensive player making pass interception—Loss of 15 Yards, Plus Loss of Down. Interference by defensive team on forward pass—Passing Team's Ball at spot of foul, and First Down.

15. INELIGIBLE RECEIVER DOWN FIELD ON PASS—Loss of 15 Yards.

16. BALL ILLEGALLY TOUCHED, KICKED OR BATTED—Forward pass being touched by ineligible receiver beyond the line of scrimmage—Loss of 15 Yards from spot of preceding Down, and Loss of a Down. Eligible pass receiver going out of bounds and later touching a forward pass—Loss of Down. Illegal touching of a scrimmage kick within opponent's 10-yard-line—Touchback.

17. PENALTY DECLINED; Incomplete forward pass; No play or no score.

18. CRAWLING by runner—Loss of Five Yards. Interlocked interference—Loss of 15 Yards.

Coca-Cola Bottling Company, Anderson, S. C.

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NORTH CAROLINA FOOTBALL ROSTER

NO.	NAME	HGT.	WGT.	AGE	HOMETOWN	CLASS
Ends						
80	John Runco	5-11	195	19	Arnold, Pa.	So.
81	John Hammett	5-10	196	19	Concord, N. C.	So.
82	*Jim Rice	5-11	189	21	Winston-Salem, N. C.	Sr.
83	*Mike Greenday	6-4	210	21	Chester, Pa.	Sr.
84	*Conrad Sloop	5-11	204	21	Kannapolis, N. C.	Jr.
85	Rowland Carey	6-1	197	19	Seaford, Del.	So.
86	Steve Yates	5-11	184	18	Freeport, Pa.	So.
88	*John Schroeder	6-2	202	25	Alexandria, Va.	Sr.
89	Tom Cabe	5-10	205	21	Brevard, N. C.	Jr.
Tackles						
70	Gene Sigmon	6-2	202	19	Newton, N. C.	So.
71	*John Hegarty	6-3	223	20	Village Green, Pa.	Jr.
72	Jim Shumate	6-2	208	21	N. Wilkesboro, N. C.	Jr.
73	*Ralph Steele	5-11	217	22	N. Wilkesboro, N. C.	Sr.
74	Gary Frye	6-3	252	20	New Castle, Pa.	Jr.
75	Don Amos	6-0	224	20	Murphy, N. C.	So.
76	Tony Hennessey	6-3	270	18	Reading, Pa.	So.
77	*John Stunda	6-3	227	23	Monassen, Pa.	Sr.
78	Don Scott	6-0	271	20	Wadesboro, N. C.	So.
79	*Ben Gallagher	6-1	224	20	Charlotte, N. C.	Jr.
Guards						
53	*Jim LeCompte	6-2	214	19	Gaithersburg, Md.	Jr.
55	Henry Taylor	5-11	190	20	Wilson, N. C.	Jr.
57	Benton McMillan	6-1	212	20	Wilson, N. C.	So.
60	Hugh Colvin	5-10	212	19	South Boston, Va.	So.
61	*Fred Mueller	5-11	204	24	Iselin, N. J.	Sr.
62	Sam Loflin	5-8	207	20	Salisbury, N. C.	So.
63	Jim Hokanson	6-2	207	21	Pittsburgh, Pa.	Sr.
64	*Frank Riggs	6-0	217	22	Baltimore, Md.	Sr.
66	Duff Greene	5-11	201	20	Wynnewood, Pa.	So.
67	Jack Tillery	5-10	176	20	Wilson, N. C.	Jr.
68	Jerry Cabe	5-10	195	19	Brevard, N. C.	So.
69	Bruce Greene	6-0	193	20	Wynnewood, Pa.	So.
Centers						
51	*Gary Truver	5-11	187	20	Freeport, Pa.	Jr.
52	Joe Craver	6-1	209	19	Shelby, N. C.	So.
54	Bob Zaback	6-1	205	19	New York, N. Y.	So.
56	Bill Talley	5-11	188	21	Burlington, N. C.	Sr.
58	*Rip Hawkins	6-2	228	21	Cowan, Tenn.	Sr.
Quarterbacks						
10	John Flournoy	5-9	175	20	Columbus, Ga.	So.
12	*Ray Farris	5-11	179	20	Charlotte, N. C.	Jr.
14	Junior Edge	6-0	194	19	Fayetteville, N. C.	So.
17	Ward Marslender	5-11	176	20	Washington, N. C.	So.
Left Halfbacks						
11	*Skip Clement	6-3	207	21	Westbury, N. Y.	Sr.
20	Jim Addison	5-8	176	20	Durham, N. C.	So.
23	*Moyer Smith	5-9	172	21	Lexington, N. C.	Sr.
30	Lenny Beck	6-1	186	22	Long Beach, N. Y.	Jr.
31	Eddie Beck	6-1	183	18	Long Beach, N. Y.	So.
Right Halfbacks						
28	*Sonny Folckomer	5-8	186	22	York, Pa.	Sr.
29	*Gib Carson	5-11	182	20	Freeport, Pa.	Jr.
33	Milt Saffelle	5-10	182	20	Alexandria, Va.	Jr.
34	Gene Shuford	5-11	177	20	Lincolnton, N. C.	So.
35	Roger Smith	5-10	185	19	Albemarle, N. C.	So.
40	*Milam Wall	5-11	192	21	Winston-Salem, N. C.	Sr.
Fullbacks						
41	Joe Robinson	6-1	210	19	Black Mountain, N. C.	So.
42	*Bob Elliott	6-1	208	21	Hendersonville, N. C.	Jr.
43	*Joe Davies	6-0	205	20	Alexandria, Va.	Jr.
44	Buddy Cozart	6-0	193	19	Roxboro, N. C.	So.
45	George Knox	6-0	192	20	Salisbury, N. C.	Jr.

*Denotes Letterman

"OFFICIAL WATCH FOR THIS GAME – **LONGINES** – THE WORLD'S MOST HONORED WATCH"

MRS. PAT SHINGLER
FOR LOWNDES SHINGLER

MRS. WINNIE LYNN
FOR DAVE LYNN

MISS DIANE AUSTIN
FOR SAM ANDERSON

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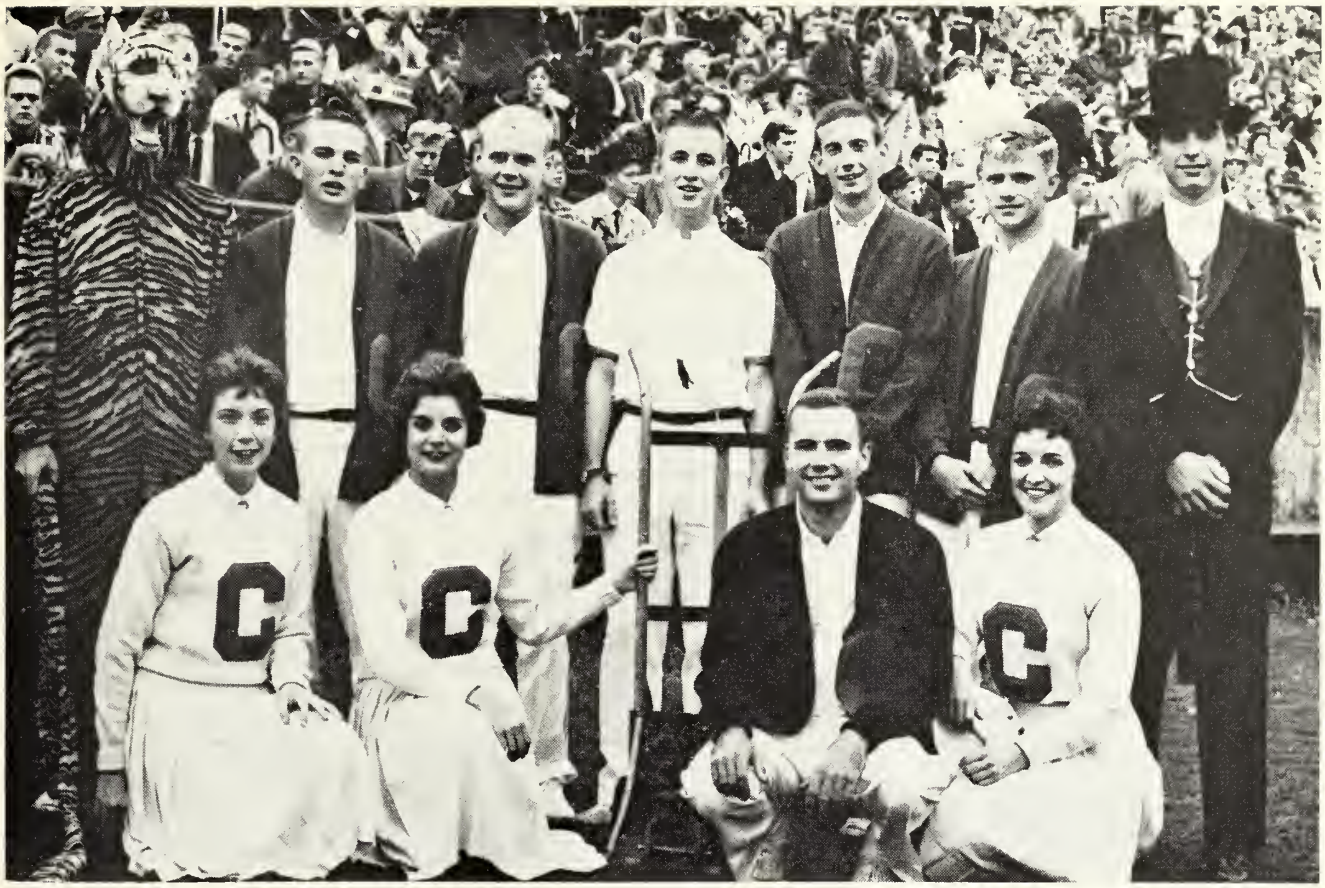
MISS BATES TAYLOR
FOR JOHNNIE MACGOFF

MISS SUE RAZZANO
FOR DON HEILIG

MRS. BEVERLY ZAGER
FOR EMIL ZAGER



Clemson's cheerleaders work hard and long for the Tigers. They ride in buses or station wagons to Clemson's road games to cheer the Country Gentlemen in their gridiron efforts and lead colorful yells at the home games. Front row, left to right, are Judy DeLoach, Margaret Thompson, Joe Bagwell (head cheerleader) and Ann Sherman. Second row, left to right, Tiger Steve Morrison, Bow Shaw, Paul Wright, Bill McCown, Stephen Long, Winston Fowler and Country Gentleman Mickey Costas.

1960 UNC VARSITY RESULTS

North Carolina 0	N. C. State 3
North Carolina 12	Miami 29
North Carolina 12	Notre Dame 7
North Carolina 12	Wake Forest 13
North Carolina 6	South Carolina 22
North Carolina 14	Tennessee 27

1960 CLEMSON VARSITY RESULTS

Clemson 28	Wake Forest 7
Clemson 13	Virginia Tech 7
Clemson 21	Virginia 7
Clemson 17	Maryland 19
Clemson 6	Duke 21
Clemson 20	Vanderbilt 22

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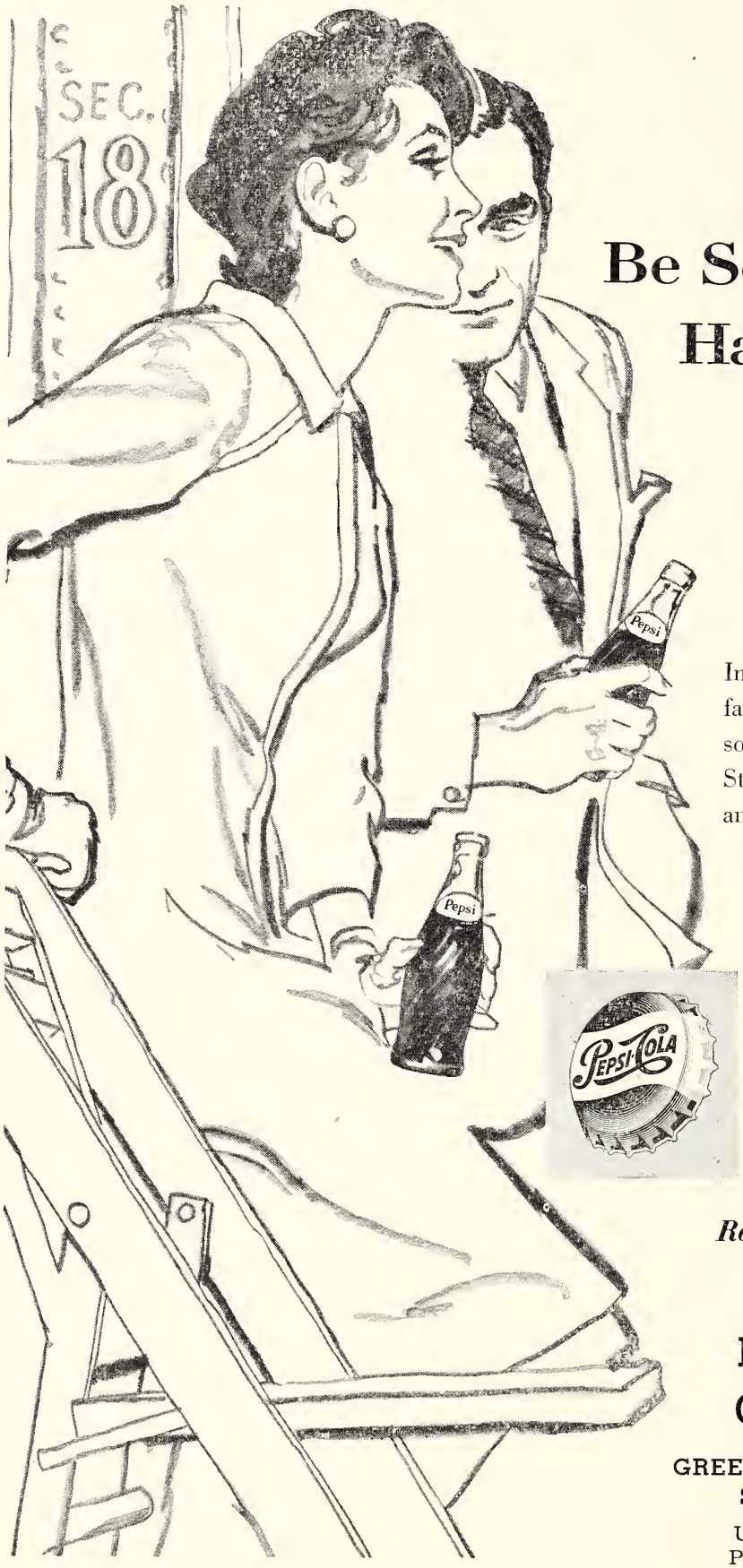
Clemson, S. C.

1960 CLEMSON FRESHMAN RESULTS

Clemson 46	Wake Forest 6
Clemson 24	Georgia 20
Clemson 23	North Carolina 18
Clemson 0	Georgia Tech 30
Clemson 21	South Carolina 0



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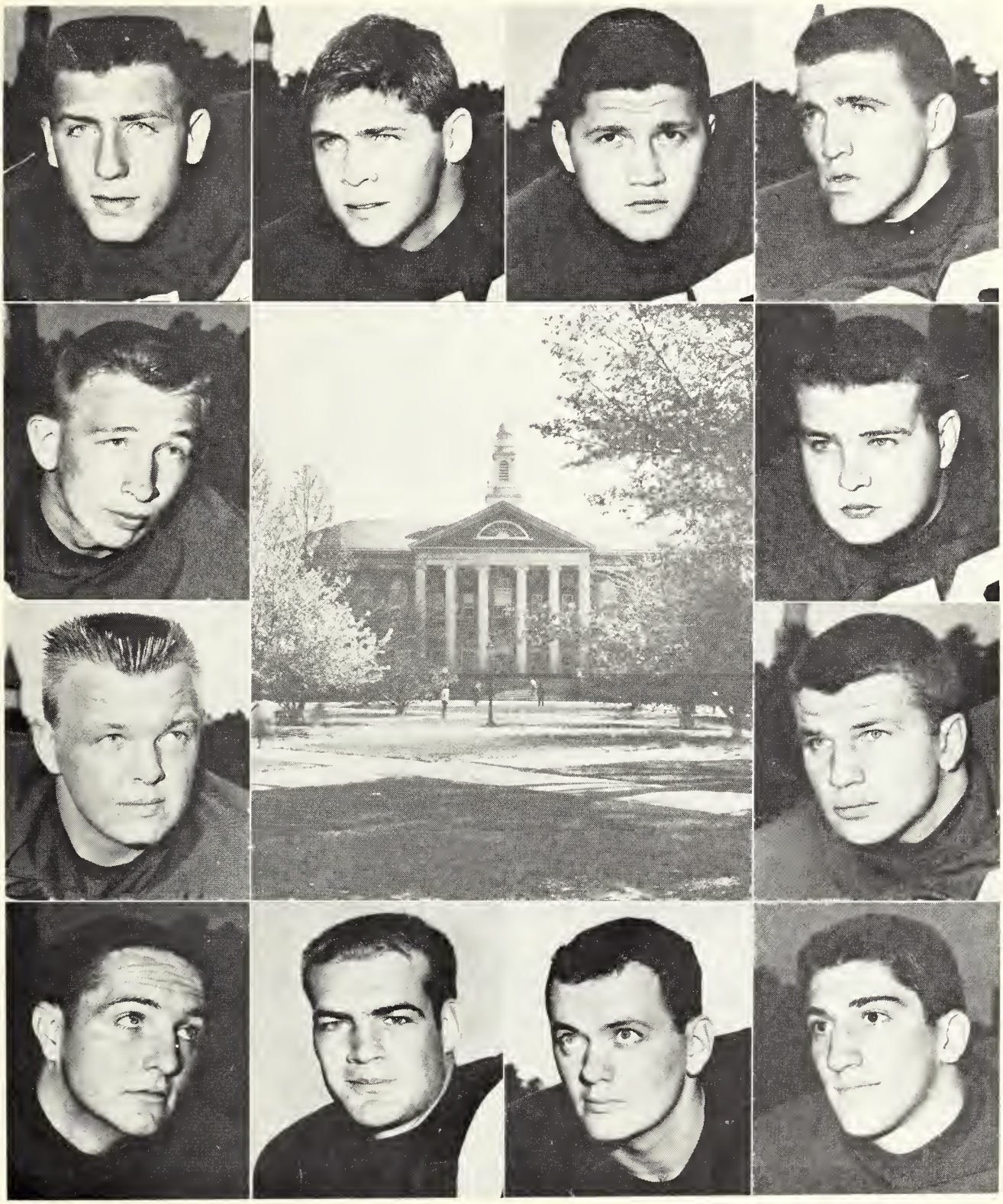


Another group of visiting Tar Heels from North Carolina are, starting in the lower left hand corner and reading clockwise, fullback George Knox, tackle Tony Hennessey, guard Jim LeCompte, center Bob Zaback, center Rip Hawkins, tackle John Stunda, end Tom Cabe, tackle Don Scott, end Jim Rice, end John Runco, tackle Jim Shumate and guard Frank Riggs. In the center is Manning Hall, home of the law school at the University of North Carolina.

6-Game Statistics . . .

TEAM STATISTICS	Clem.	Vandy	Clem.	Op.
First downs rushing	17	5	65	34
First downs passing	9	10	36	30
First downs penalty	1	0	8	5
Total first downs	27	15	109	69
Rushing attempts	56	23	319	221
Net yards rushing	227	91	1099	664
Passes attempted	26	35	120	121
Passes completed	12	18	50	66
Passes had intercepted	2	0	8	7
Net yards passing	150	217	740	676
Total number of plays	82	58	439	342
Total net yards	377	308	1839	1340
Number times punted	2	2	27	36
Average punt	33.0	44.0	34.6	34.6
Number of punt returns	2	1	23	9
Average punt return	6.5	8.0	11.0	9.7
Number of kickoffs returned	4	5	17	22
Average kickoff returned	12.3	28.4	18.8	23.3
Yards lost by penalty	36	21	230	199.5
Fumbles	2	0	18	3
Fumbles lost	1	0	8	2
Touchdowns passing	1	2	2	6
Touchdowns rushing	2	1	12	6
Touchdown, KO return	0	0	0	0
Touchdown, punt return	0	0	1	0
Touchdown, intcp. return	0	0	0	0
Total touchdowns	3	3	15	12
Field goals	0	0	1	0
Safety	0	1	0	1
Extra points, kick	2	2	12	9
Extra points, run or pass	0	0	0	0
Total points	20	22	105	83

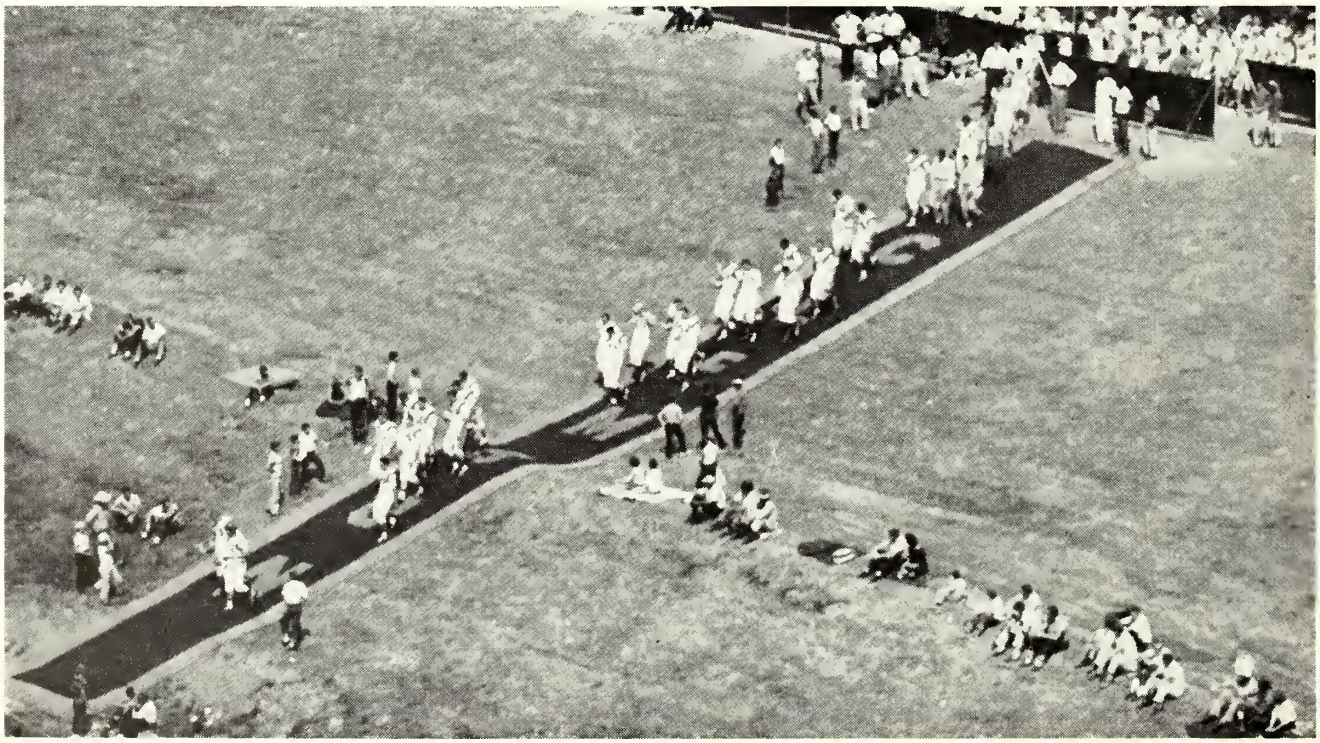
INDIVIDUAL STATISTICS . . .

	Plays Rush	Yds. Rush	Att. Pass	Com. Pass	Yds. Pass	Tot. Plays	Tot. Yds
Shingler	33	116	97	39	560	130	676
McGuirt	60	168	0	0	0	60	168
J Anderson	17	33	20	9	129	37	162
Matthews	31	157	0	0	0	31	157
Pavilack	36	148	0	0	0	36	148
Glaze	37	130	0	0	0	37	130
Scrudato	38	106	0	0	0	38	106
Black	26	79	0	0	0	26	79
Lam	19	67	0	0	0	19	67
Goff	3	3	3	2	51	6	54
Hardwick	7	45	0	0	0	7	45
Coleman	6	26	0	0	0	6	26
Wilson	5	19	0	0	0	5	19

SCORING	TD	R	K	Tot
McGuirt	6	0	0	36
Shingler	3	0	0	18
Armstrong	0	0	12	*15
Scrudato	2	0	0	12
Barnes	1	0	0	6
S Anderson	1	0	0	6
Pavilack	1	0	0	6
Matthews	1	0	0	6

* Includes 1 field goal

RECEIVING	No.	Yd.	TD
Pavilack	11	181	0
Barnes	10	200	1
S. Anderson	8	136	1
T. King	5	73	0
McGuirt	4	39	0
Bost	2	28	0
Lam	2	24	0
Black	2	22	0
Hardwick	2	22	0



On days when the elements aren't too bad, Clemson's football team enters Memorial Stadium down the east bank on the world's largest college banner. The unique banner, presented to Clemson by Wunda Weve Carpet Co., of Greenville, weighs 527 pounds, is 104 feet long and 13 feet wide. The rug is exhibited at all Clemson home games and it followed the Tigers to the Sugar Bowl game January a year ago.

Today's Game

Should today's game between these two Atlantic Coast Conference teams prove to be as exciting as the last two, the Homecoming fans are in for a real treat.

Although Clemson and North Carolina met for the first time in 1897, the old Southern Conference foes and now family members of the ACC have clashed just eight times before. Each owns four victories apiece.

The Tar Heels downed the Tigers, 28-0 in 1897 and when the two teams met again in 1901, Clemson claimed a 22-10 triumph. North Carolina took the 1903 game (11-6), Clemson won in 1907 (15-6) and before a 42-year lapse took place, UNC captured the 1915 game, 9-7.

Up until the 1959 game a definite pattern had been set in the wins and losses. The Tar Heels claimed all the odd numbered games while Clemson had won on the even numbered encounters. According to past pattern, it was North Carolina's time to claim the victory last year at Chapel Hill —and the Tar Heels nearly pulled into a tie after being behind 14-0 at one time. But the Tigers survived the onslaught and brought a 20-18 triumph back home that was the beginning on their second straight ACC championship.

When the two teams met early in the season in both 1958 and 1959, the contests were billed as the "game of the year in the ACC." And according to the advanced planning back in early September, many thought this might be the showdown battle for the loop championship today.

But both Clemson and North Carolina have been having their troubles of late and today's game is a battle for a first division berth and not the No. 1 spot.

Both teams have a three-game losing streak going against them. While Clemson won the first three, only to lose the next trio, the Tar Heels dropped the opening pair to N. C. State and Miami and then defeated Notre Dame for their only win. Since then Wake Forest, South Carolina and Tennessee have beaten UNC giving Coach Jim Hickey's team a 1-5 overall mark and 0-3 in the ACC. Clemson is 3-3 overall and 2-2 in league competition.

Although no championship hinges on today's outcome, this is expected to be a typical UNC-Tiger battle.

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THE WORLD'S BIGGEST
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DAN'S

Behind Clemson Athletics 100 per cent

Clemson's co-captains for the 1960 season are quarterback Lowndes Shingler (left) and guard Dave Lynn (right). Shingler played his prep ball for Greenwood High at Greenwood while Lynn played at Pennsbury High in Fairless Hills, Pa. Both are seniors.

"Ever see this field when it really gets wet?"

CLEMSON ALMA MATER

☆

Where the Blue Ridge yawns its greatness

Where the Tigers play;

Here the sons of dear old Clemson

Reign supreme always.

CHORUS

Dear old Clemson, we will triumph,

And with all our might,

That the Tiger's roar may echo

O'er the mountain height.

—A. C. CORCORAN, '19

1960 Clemson Coaching Staff

Banks McFadden Bob Jones Bob Smith Don Wade Charlie Waller Frank Howard

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Clemson Canteen

in the Student Center

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★ SOFT DRINKS
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IN THE HEART OF STUDENT ACTIVITY

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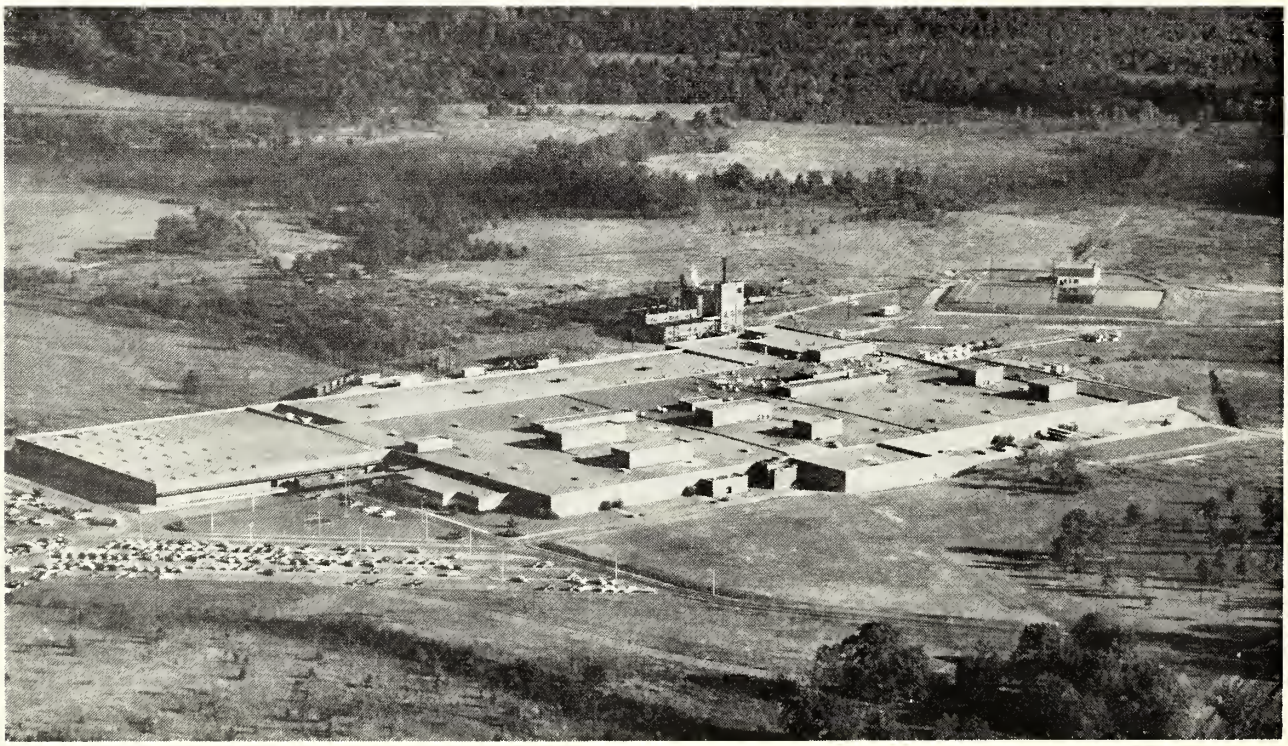

*Reg. U. S. T. M. †Owens-Corning T. M.

Aerial view of the Utica-Mohawk Plant

Atlantic Coast Conference Football Officials

The Atlantic Coast Conference assigns its football officials through the Supervisor of Officials, H. C. (Joby) Hawn of Winston-Salem, N. C., with the assistance of the Office of the Commissioner, James H. Weaver, and such assignments are not made public until the day of the game.

Brief sketches of the 47 regularly-assigned football officials of the conference staff are listed below for your information and convenience, as follows:

1. **EARL BARNETT,** civil engineer and general building contractor, Charlottesville, Va. Graduate University of Virginia. Member Falcon Club, Mason. Chairman board of deacons First Baptist Church, Sunday School teacher, Training Union leader, chairman Boy Scout Committee. Formerly coach Lane High School, Charlottesville. 13 years officiating.

2. **V. E. (ED) BAUGH,** superintendent of engineering and maintenance, T. E. Wannamaker, Inc., Orangeburg, S. C. Attended Clemson College. Deacon in First Presbyterian Church. 16 years officiating. Past president South Carolina Football Officials Assn.

3. **LOU BELLO,** teacher Raleigh City Schools, Raleigh, N. C. Graduate Duke University. Secretary Raleigh Hot Stove League, sports chairman March of Dimes, youth director. 15 years officiating.

4. **TOM CHAMBERS,** Certified public accountant, A. M. Pullen Company, Winston Salem, N. C. Graduate Duke University. Deacon and trustee Calvary Baptist Church, president of Men's Brotherhood. 11 years officiating.

5. **WILBURN C. CLARY,** assistant superintendent, The Children's Home, Inc., Winston-Salem, N. C. Graduate University of South Carolina. Since 1937 coach at Children's Home, became principal 1944, assistant superintendent 1949. Executive secretary Western North Carolina High School Activities Assn. 18 years officiating. President-Secretary North Carolina High School Officials Assn.

6. **JIM COLLIER,** industrial relations director, Woodside Mills, Greenville, S. C. Graduate Presbyterian College. Past president Parker Rotary Club. 12 years officiating.

7. **FRED C. CRAFT,** administrative staff assistant in South Carolina National Guard, Columbia, S. C. Graduate University of South Carolina. Member Sertoma Club, American Legion, Military Order of the World Wars, Columbia Touchdown Club. 22 years officiating.

8. **HUGH M. CURRIN,** attorney at law, Oxford, N. C. Graduate Wake Forest College. Past mayor of Oxford, Member Civitan Club. 12 years officiating.

9. **D. A. (BABE) DANIEL,** state director of sales, Great Central Insurance Co., Charlotte, N. C. Graduate University of North Carolina. Member Charlotte Quarterback Club. Former president North State Football Officials Assn. 24 years officiating.

10. **CARL B. DEANE,** sporting goods dealer, Downtown Athletic Store, Charlottesville, Va. Graduate Duke University, Member Elks Club. 13 years officiating.

11. **JOHN C. DONOHUE,** general agent for the state of Maryland, Penn Mutual Life Insurance Co., Baltimore, Md. Graduate St. Johns College of Annapolis, Md. Coach at St. John until 1939. Former president Baltimore Life Underwriter Assn. Trustee of National Assn. of Life Underwriters. Former state chairman Heart Fund. Member board of visitors and governors at St. Johns College. Former president Maryland Board of Football Officials. 21 years officiating.

12. **CHARLES D. EDMONDS,** senior budget examiner, Veterans Administration, Arlington, Va. Attended University of Illinois. Member Masonic Lodge. Rank lientenant colonel US Army reserve corps. 13 years officiating.

13. **WILLIAM R. EDWARDS,** principal of elementary school, The Children's Home, Winston-Salem, N. C. Graduate Appalachian State Teachers College, member Sertoma Club. 13 years officiating.

14. **CHARLES F. ELLINGER,** special account representative, Baltimore Business Forms Co., Baltimore, Md. Graduate University of Maryland. Member Quarterback Club, Colts Associates, Military Order Foreign Wars, Mason Landmark Lodge, Mt. Washington Club, Press Club. President Maryland Board Football Officials Assn. 15 years officiating.

15. **JAMES W. GREY,** secretary, Adon Smith Associates (consultants for employer-employee benefit plans), Charlotte, N. C. Graduate Davidson College. Coached in Charlotte schools, insurance business since 1931. Member Rotary Club. 30 years officiating. Former president North State Football Officials Assn.

16. **ERNEST D. (B) HACKNEY,** insurance-real estate, Wilson, N. C. Graduate University of North Carolina, Phi Beta Kappa. Former president Wilson Junior Chamber of Commerce, Wilson County Assn. of Insurance Agents. Member Salvation Army Advisory Board, Wilson Recreation Commission, Board of Stewards, Methodist Church. 12 years officiating.

17. **EVAN E. HENDRICKSON,** general manager New York Life Insurance Co., Roanoke, Va. Graduate Duke University. Member Lions Club. Past president Life Underwriters. Past President Raleigh, N. C. Little League. 16 years officiating.

18. **MILTON A. HINES,** personnel department, Chatham Manufacturing Co., Elkin, N. C. Graduate Guilford College. Scoutmaster Troop 46, Kiwanis Club. 11 years officiating.

19. **EUGENE HOOKS,** assistant professor in Department of Physical Education, Wake Forest College, Winston-Salem, N. C. Graduate Wake Forest College. All-American third baseman at Wake Forest. Former Wake Forest baseball coach. Doctors degree George Peabody College. 8 years officiating.

20. **SIDNEY M. HUGHES, JR.,** partner Frito Co., Norfolk, Va. Graduate Springfield College. Member Norfolk Sports Club, Norfolk Yacht Club. 19 years officiating. Former president Southeastern Virginia Football Officials Assn.

21. **VAUGHAN JENNINGS,** co-owner McCollum Dodge Motors, Inc., Sumter, S. C. Attended Oklahoma

(Continued on next page)

ACC Officials (continued)

A & M. Member American Legion, Forty and Eight, Elks, Chairman draft board. 14 years officiating.

22. **DAVID KAUFMAN,** administrative department, Baltimore City College, Baltimore, Md., and owner-director Camp Ha-Wa-Ya, Harrison, Maine. Graduate Johns Hopkins University. Coached football at Johns Hopkins and Baltimore City College. Member Masonic Order. 30 years officiating. Former president Eastern Football Officials Assn.

23. **LOUIS V. KOERBER,** representative Standard Lime and Cement Co., Baltimore, Md. Graduate Johns Hopkins University. Secretary alumni association Johns Hopkins University. 9 years officiating.

24. **JOHN W. (JACK) LINDSAY,** assistant counsel, Liberty Life Insurance Co., Greenville, S. C. Secretary of Surety Insurance Co. Graduate University of North Carolina. South Carolina Bar Association. Staff officer S. C. National Guard. Mason and Shriner. President South Carolina Football Officials Assn. 12 years officiating.

25. **GEORGE MANNING,** design engineer, Cocker Machine & Foundry Co., Gastonia, N. C. Graduate Georgia Tech, masters degree in engineering. 16 years officiating.

26. **HARRY MARCHANT,** sporting goods salesman, Johnson-Lambe Co., Raleigh, N. C. Graduate Durham High School. Member Junior Chamber of Commerce. Former president Durham Emergency & Rescue Squad. 13 years officiating.

27. **M. E. McCLENNY,** owner-operator Mickey's Pastry Shop, Goldsboro, N. C. Graduate Goldsboro High School. President Wayne County Boys Club. Former member Wayne Recreation Council. Member Lions Club, Loyal Order of Moose, American Legion, 40 and 8. Trustee of Friends Church. 13 years officiating.

28. **JULIAN McKENZIE,** field supervisor, Travelers Insurance Co., Columbia, S. C. Graduate University of North Carolina. Member Junior Chamber of Commerce, Lions Club. 9 years officiating.

29. **RAY MOORE,** sales representative B. C. Remedy Co., Columbia, S. C. Graduate Camden High School. Former president Pharmaceutical Assn. TMA. Former district governor South Carolina Junior Chamber of Commerce. 32nd degree Mason and Shriner. Deacon in Sherwood Forest Associate Reformed Presbyterian Church. 21 years officiating.

30. **CHARLES MOSS,** U. S. Department of Agriculture, Greenville, S. C. Graduate Clemson College. Former freshman coach Clemson. Member Greenville Touchdown Club, Mason. Chairman school recreation program. Former president South Carolina Football Officials Assn. 26 years officiating.

31. **CHARLES MUSSER,** district manager of asphalt sales, American Oil, Co., Raleigh, N. C. Graduate North Carolina State College. All-Southern guard in football. Member North Carolina Society of Engineers, Mason, Elks Club. 10 years officiating.

32. **O. V. PLAYER, JR.,** owner Sinclair Service Station, Sumter, S. C. Attended University of South Carolina. Deacon First Presbyterian Church. Member Lions Club, 40 and 8, American Legion, Master Mason, Sumter School Board, Elks Club. Past director YMCA. 14 years officiating. Past president South Carolina Football Officials Assn.

33. **GEORGE T. RANKIN,** teacher, Baltimore, Md. Graduate Towsan State Teachers College. Member Harundale Civic Club. 15 years officiating. Past president Central Maryland Board of Basketball Officials, Baltimore-Washington Chapter of Eastern Football Officials.

34. **GIL RUSHTON,** district sales manager. Nationwide Insurance Co., Greenville, S. C. Graduate Clemson College. Member Chamber of Commerce, Life Underwriters Assn., Greenville Touchdown Club, Elks Club. 9 years officiating. Past president Piedmont Football Officials Assn. of South Carolina.

35. **ROBERT SANDELL,** owner Dairy Queen, Charlottesville, Va. Graduate Johns Hopkins University. Former All-American lacrosse player and coach at Virginia. 11 years officiating.

36. **BILL SHIPLEY,** industrial sales engineer. Toledo Scale Corp., Baltimore, Md. Graduate University of Baltimore. Member NCAA All-America lacrosse selection committee. 10 years officiating. Past president Maryland Board of Football Officials.

37. **HARWOOD T. SMITH,** superintendent, Virginia Branch, American Tobacco Co., Richmond, Va. Graduate Duke University. Assistant coach at Duke several years. 12 years officiating.

38. **WILLIAM E. SMITH,** associate professor, Physical Education Department, North Carolina State College, Raleigh, N. C. Graduate Western Carolina Teachers College. Doctors degree George Peabody College. 14 years officiating.

39. **PAT THRASH,** owner T. & T. Sporting Goods Co., Columbia, S. C. Graduate University of South Carolina, All-Southern end. Past president Columbia Touchdown Club. Charter president Richland Sertoma Club. Past director Southeastern Sporting Goods Assn. Member Junior Chamber of Commerce, American Legion. 14 years officiating.

40. **CHARLIE TIMMONS,** industrial engineer, Gulf Oil Co., Greenville, S. C. Graduate Clemson College Former pro player Brooklyn Dodgers. All-Southern back. Member Greenville Touchdown Club. Sunday School teacher St. Paul Methodist Church. 10 years officiating.

41. **FRITZ TURNER,** chief LP-gas inspector, South Carolina Insurance Dept., Columbia, S. C. Graduate University of South Carolina. 17 years officiating.

42. **BERNARD ULMAN,** sales, National Pharmaceutical Mfg., Baltimore, Md. Graduate University of Maryland. President Travelers Auxiliary of Maryland Pharmaceutical Assn. 17 years officiating. Past president of Maryland Board of Football Officials, past president Southern Lacrosse Officials Assn.

43. **FLETCHER WALL,** vice president and sales manager Pat Brown Lumber Co., president Cary Lumber Co., Lexington, N. C. Graduate Duke University. All-State center. Amateur golf champion. 12 years officiating.

44. **BOB WEAVER,** principal Royal Oaks Elementary School, Kannapolis, N. C. Graduate Appalachian State

(Continued on next page)

ACC Officials (continued)

Teachers College. Member Lions Club, American Legion, United States Naval Reserve, North Carolina Education Assn., life member National Education Assn., Assn. of Professional Ball Players of America, Umpires Assn. of National Baseball Congress. 11 years officiating. Executive secretary Piedmont Officials Assn.

45. **W. M. WILBANKS,** recreation director, Ware Shoals Community Foundation of Riegel Textile Corp., Ware Shoals, S. C. Attended Washington College. Past president Ware Shoals Lions Club. Member American Legion, Mason. Instructor American Red Cross. 20 years officiating.

46. **ROBERT W. WISE,** engineer, manager of product development, Deering Milliken, Greenville, S. C. Graduate U. S. Naval Academy. Registered professional engineers society. 11 years officiating. Past president Piedmont Chapter of Football Officials Assn.

47. **PAUL K. WOOD,** district engineer, Southern Clay Pipe Institute of Atlanta, Georgia. Attended Georgia Tech, graduate North Carolina State College. Member American Society of Civil Engineers, North Carolina Society of Engineers. 13 years officiating.

1960 Cross Country Schedule

October 1	North Carolina at Chapel Hill
October 11	Georgia Tech at Atlanta
October 15	Duke and Citadel at Clemson
October 22	N. C. State at Raleigh
October 29	Wake Forest at Winston-Salem
November 4	Furman at Greenville
November 14	ACC Meet at Maryland

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Thumbnail Sketches of Clemson Players

ENDS

SAM ANDERSON — Senior — 6-2 — 195 — 12-30-38 — Baltimore, Md. . . . leading pass receiver returning . . . snagged 13 for 135 yards last fall . . . has been regular for two years . . . strong suit is defense . . . attended Baltimore Poly . . . majoring in education.

GARY BARNES — Junior — 6-4 — 190 — 9-13-39 — Fairfax, Ala. . . . earned starting berth as soph . . . made All-ACC last year . . . averaged 24 yards a catch on nine passes . . . scored three TD's . . . attended Fairfax High and Gordon Military . . . industrial management major.

CONNIE MAC BERRY — Sophomore — 6-4 — 225 —10-10-38 — Spartanburg, S. C. . . . was all set for '59 season until injured in early September scrimmage . . . could be an outstanding player . . . has the material . . . prep star at Spartanburg . . . education major.

ED BOST — Junior — 6-1 — 190 — 2-7-37 — Myrtle Beach, S. C. . . . graduate of Needham Broughton High in Raleigh, N. C. . . . caught seven passes, three for TD's in '59 as sophomore . . . played in Charlotte's Shrine Bowl . . . ceramic engineering major.

RONNIE CROLLEY — Junior — 6-2 — 190 — 9-16-40 — Columbia, S. C. . . . saw considerable service last fall as reserve . . . will be tough on boys ahead of him . . . outstanding star at Dreher High . . . played in Shrine Bowl . . . industrial management major .

TOMMY KING — Junior — 6-1 — 185 — 10-3-39 — Atlanta, Ga. . . . snagged only three passes last year but they were good for 84 yards and two TD's . . . on alternate unit as soph . . . won high school blocking trophy two years . . . majoring in civil engineering.

OSCAR THORSLAND — Sophomore — 6-4 — 218 — 4-30-40 — Teaneck, N. J. . . . played baseball, football and basketball at Teaneck High . . . made the All-State team . . . considered outstanding prospect . . . third team after spring drills . . . education major.

EMIL ZAGER — Senior — 6-1 — 190 — 8-2-38 — McKeesport, Pa. . . . has never recovered from broken leg suffered in baseball between freshmen and soph years . . . could be top flight end . . . has lot of natural ability . . . arts and sciences major.

TACKLES

DON CHUY — Sophomore — 6-1 — 240 — 7-20-41 — Nutley, N. J. . . . ended up on alternate unit in spring drills . . . stardom is forecast for him . . . roving ambassador for Clemson . . . made All-Metropolitan New York team . . . majoring in arts and sciences.

WADE HALL — Sophomore — 6-1 — 220 — 12-16-40 — Winnsboro, S. C. . . . made big jump during fall drills from sixth team to second in two days . . . Shrine Bowl . . . All-State two years . . . captained Mount Zion High team . . . majoring in chemical engineering.

HARVEY HAYNIE — Junior — 5-11 — 226 — 1-28-39— Cornelia, Ga. . . . won many honors at South Habersham High such as Class A lineman of year, co-captain of All-State team, most valuable and best offensive lineman . . . industrial management major.

DAVE HYNES — Sophomore — 6-1 — 230 — 12-21-40 — Atlanta, Ga. . . . graduated from Marist High . . . won many prep honors . . . All-Southern . . . most valuable lineman . . . Legion baseball star . . . on Clemson's alternate unit with Chuy . . . industrial management major.

JIMMY KING — Junior — 6-3 — 250 — 1-30-39 — Anderson, S. C. . . . one of two seasoned tackles returning . . . played on alternate unit in '59 . . . expected to start at left tackle . . . All-State . . . Shrine Bowl . . . HM All-American . . . education major.

RONNIE OSBORNE — Junior — 6-4 — 279 — 1-8-40 — Cleveland, Ga. . . . biggest man on team . . . also alternate in '59 and starter in '60 . . . was fullback in high school . . . can look forward to two more good years with Tigers . . . textile management major.

JOEL PALMER — Junior — 6-4 — 218 — 3-22-39 — Anderson, S. C . . . saw limited service as sophomore last year . . . played with Jimmy King in high school . . . won most improved and sportsmanship trophies in high school . . . majoring in education.

FRED WHITTEMORE — Sophomore — 6-1 — 241 — 3-17-40 — Forsyth, Ga. . . . All-State . . . Georgia & Georgia-Alabama shot put champion . . . also track star at Clemson . . . attended Gordon Military . . . father is Methodist preacher . . . industrial engineering major.

GUARDS

LON ARMSTRONG — Junior — 6-0 — 205 — 12-15-39 — Eddystone, Pa. . . . probably be extra point and field goal specialist . . . booted field goals in N. C. State and Bluebonnet Bowl games in '59 . . . father also played for Clemson . . . industrial management major.

J. W. BLACK — Sophomore — 6-2 — 205 — 5-10-40 — Swansea, S. C. . . . has shown great improvement in last few weeks . . . has good potential . . . made All-State team . . . was voted most outstanding lineman at Swansea . . . industrial management major.

MORGAN FOWLER — Sophomore — 6-0 — 211 — 7-17-39 — Atlanta, Ga. . . . held out last year . . . on second unit after spring drills . . . considered top notch prospect . . . attended Glynn Academy and Gordon Military . . . many honors . . . industrial management major.

CLARK GASTON — Sophomore — 6-1 — 214 — 8-6-41 — Greenville, S. C. . . . one of three good guards up from last year's freshmen . . . played football and track at Greenville High . . . won blocking trophy . . . was in Shrine Bowl . . . industrial engineering major.

TOMMY GUE — Junior — 5-10 — 190 — 2-1-40 — Orangeburg, S. C. . . . earned his letter playing lot of reserve ball in '59 . . . was All-State and All-Southern . . . most valuable lineman two straight years at Orangeburg . . . majoring in animal husbandry.

Thumbnails (continued)

DAVE LYNN — Senior — 6-0 — 202 — 9-21-37 — Fairless Hills, Pa. . . . co-captain . . . made third team All-American in baseball . . . expected to be top lineman . . . plays linebacker on defense . . . good student . . . attended Pennsbury High . . . education major.

DAVE OLSON — Senior — 6-2 — 207 — 10-1-39 . . . Atlanta, Ga. . . . one of steadiest players on squad . . . started some games when sophomore . . . was All-State selection at Southwest DeKalb . . . helps make right guard strong position . . . civil engineering major.

CALVIN WEST — Junior — 6-1 — 195 — 1-12-40 — Kershaw, S. C. . . . played on alternate unit last fall . . . plays middle guard on 5-4 defense . . . was All-State at Kershaw . . . also played in Shrine Bowl . . . appears to be starter . . . industrial management major.

CENTERS

RON ANDREO — Junior — 6-0 — 198 — 6-5-39 — Leechburg, Pa. . . . has moved up as starter after being on '59 alternate unit . . . natural born leader . . . earned letter as sophomore . . . most valuable lineman at Leechburg . . . industrial management major.

JACK VERONEE — Junior — 6-2 — 205 — 2-1-40 — Charleston Heights, S. C. . . . earned letter as reserve in '59 . . . tough competitor . . . on alternate unit . . . was state's top lineman at Chicora High . . . earned 16 letters in four sports . . . education major.

BILLY WHITE — Sophomore — 6-1 — 200 — 3-30-41 — Wilkinsburg, Pa. . . . one of two sophomores behind three juniors . . . had operation mid-season of freshman year . . . also participated in track and wrestling at Wilkinsburg, High . . . pre-medicine major.

FRANK ZORETICH — Junior — 6-1 — 206 — 4-4-39 — Monessen, Pa. . . . saw limited action in '59 but not enough to earn letter . . . backs Andreo and Veronee . . . won many athletic and academic honors at Monessen High . . . majoring in horticulture.

QUARTERBACKS

JOE ANDERSON — Sophomore — 6-3 — 200 — 5-6-41 — Greenwood, S. C. . . . third Clemson quarterback from Greenwood in last four years . . . 'A' student . . . All-State . . team captain . . . AAA back of year . . . expected to be alternate QB . . . civil engineering major.

JOHNNIE MAC GOFF — 5-11 — 164 — 3-27-38 — Saluda, S. C. . . . one of three senior quarterbacks . . . held out last year . . . earned letter in '58 . . . outstanding passer . . . fabulous career at Saluda High . . . All-State two straight years . . . education major.

DON HEILIG — Senior — 5-9 — 168 — 3-4-38 — Hendersonville, N. C. . . . called "The Little General" . . . will add depth to signal calling department . . . best all-round athlete two straight years in high school . . . majoring in industrial management.

LOWNDES SHINGLER — Senior — 6-1 — 195 — 11-5-39 — Greenwood, S. C. . . . team co-captain . . . most valuable back in Bluebonnet game . . . outstanding in every respect . . . threw 6 TD passes in '59 . . . had 3.9 rushing average . . . majoring in industrial management.

HALFBACKS

MICKEY BLANCETT — Sophomore — 6-2 — 200 — 11-26-40 — Summerville, S. C. . . . one of the many sophomore halfbacks on hand . . . All-State . . . played in Shrine Bowl . . . most valuable and won sportsmanship trophy at Summerville High . . . education major.

BOB COLEMAN — Junior — 5-10 — 165 — 10-27-39 — Anderson, S. C. . . . earned letter as soph playing mostly defense . . brother of Jim who played for Tigers in 54-55-56 . . . conference honor roll . . . had many honors in high school . . . civil engineering major.

COLEMAN GLAZE — Sophomore — 6-0 — 199 — 8-10-41 — Charleston, S. C. . . . switched from end to halfback at spring drills . . . outstanding receiver . . . earned 11 letters at St. Andrews High . . . honorable mention All-American . . . industrial management major.

JIMMY HARDWICK — Sophomore — 6-0 — 177 — 3-7-40 — Florence, S. C. . . . had fabulous career at McClenaghan High . . . voted back of year in state . . . did not see service in '59 but on alternate unit after spring drills . . . architecture major.

ELMO LAM — Sophomore — 6-0 — 168 — 11-9-40 — Elkton, Va. . . . one of nation's most highly publicized prep players . . . All-American . . . subject to feature article in Sports Illustrated . . . 15 letters in high school . . . industrial management major.

BILL McGUIRT — Sophomore — 6-1 — 204 — 4-24-41 — Lancaster, S. C. . . . appears to be only sophomore to make starting team . . . outstanding in all phases . . . being compared with Fred Cone . . . dislikes nicknames . . . industrial management major.

MACK MATTHEWS — Sophomore — 5-10 — 178 — 9-17-41 — Lincolnton, Ga. . . . another outstanding sophomore . . . scored 132 points senior year at Lincolnton . . . also track star . . . most valuable, most outstanding, captain . . . industrial management major.

HARRY PAVILACK — Junior — 6-1 — 197 — 9-14-40 — Pittsburgh, Pa. . . . only experienced halfback on first teams . . . had 3.1 average as soph . . . intercepted three passes in '59 . . . had foot operation in spring . . . 'B' student . . . pre-medicine major.

JIM WILSON — Junior — 6-0 — 188 — 8-23-40 — Icard, N. C. . . . earned letter as soph in '59 playing reserve . . . carried ball eight times . . . scored TD in Virginia game . . . played three sports at Hildebran High . . . majoring in mechanical engineering.

FULLBACKS

WENDALL BLACK — Junior — 6-0 — 190 — 5-24-40 — Saluda, S. C. . . . earned letter in '59 . . . alternate unit fullback after spring drills . . . was outstanding star at Saluda High . . . All-State . . . voted most valuable . . . industrial management major.

ALAN DeMOTT — Junior — 5-11 — 195 — 6-15-39 — Montvale, N. J. . . . attended same high school as Bob Bonnett . . . reaped numerous honors in football, basketball and baseball . . . earned total of 12 letters . . . majoring in education.

PETE MORRISON — Sophomore — 6-0 — 194 — 3-31-40 — Garwood, N. J. . . . was paper switch from center to fullback in summer . . . made conference honor list in track . . . was outstanding athlete at A. L. Johnson Regional High . . . pre-medicine major.

RON SCRUDATO — Junior — 6-0 — 194 — 9-13-40 — Nutley, N. J. . . . played on alternate team in '59 . . . has moved up as starter . . . had 3.3 average on 61 rushes as soph . . . outstanding blocker . . . captained high school team . . . arts and sciences major.

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61 Teams Met In The Past

Listed Alphabetically

Against	Played	Won	Lost	Tied	Pts.	Op. Pts.
Alabama	9	3	6	0	85	202
Army	1	0	1	0	6	21
Auburn	37	11	24	2	284	632
Bingham	1	1	0	0	55	0
Boston College	11	7	3	1	231	163
Camp Gordon	4	4	0	0	72	0
Camp Hancock	1	0	1	0	13	66
Camp Sevier	1	1	0	0	65	0
Centre	3	0	3	0	7	63
Charlotte 'Y'	1	1	0	0	10	0
Citadel	28	22	5	1	473	106
Col of Pacific	1	0	1	0	7	21
Colorado	1	0	1	0	21	27
Cumberland	1	0	0	1	11	11
Davidson	20	11	5	4	239	125
Duke	5	1	4	0	30	90
Duquesne	4	4	0	0	162	53
Elon	1	1	0	0	60	0
Erskine	8	7	1	0	242	19
Florida	12	3	8	1	144	292
Fordham	1	0	0	1	12	12
Furman	43	29	10	4	919	352
Geo. Washington	5	3	1	1	59	13
Georgia	32	10	20	2	330	477
Georgia Pre-Flight	1	0	1	0	6	32
Georgia Tech	31	8	22	1	324	634
Guilford	1	1	0	0	122	0
Howard	3	3	0	0	98	0
Jacksonville NAS	1	0	1	0	6	24
Kentucky	6	1	5	0	46	104
Louisiana State	1	0	1	0	0	7
Maryland	8	2	5	1	77	130
Maryville	1	1	0	0	35	0
Mercer	7	4	3	0	125	49
Miami (Fla.)	5	1	4	0	28	95
Mississippi	2	0	2	0	7	39
Navy	2	1	0	1	28	14
Missouri	2	2	0	0	58	23
Mississippi State	1	1	0	0	15	7
Newberry	6	6	0	0	288	7
North Carolina	8	4	4	0	96	129
N. C. State	31	23	7	1	397	167
Oglethorpe	1	0	1	0	0	12
Pensacola NAS	1	1	0	0	7	6
Port Royal	1	1	0	0	19	0
Presbyterian	39	32	3	4	1136	139
Rice	5	3	2	0	73	75
Riverside	1	1	0	0	26	0
Sewanee	1	0	1	0	5	11
South Carolina	57	33	21	3	898	519
Southwestern	2	1	0	1	33	18
Tennessee	16	5	9	2	80	205
Texas Christian	1	1	0	0	23	7
Tulane	7	2	5	0	99	147
Vanderbilt	3	1	2	0	12	89
Villanova	1	0	1	0	7	14
Virginia	5	5	0	0	114	28
Virginia Military	12	5	5	2	194	123
Virginia Tech	14	7	6	1	181	163
Wake Forest	25	17	8	0	427	290
Wofford	11	8	3	0	184	53
TOTALS	551	300	216	35	8811	6105

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Clemson players on this page are (starting in lower left hand corner and reading clockwise) end Bob Matthews, quarterback Don Heilig, halfback Harry Pavilack, center Fudge Dotherow, guard Billy Weaver, guard Clark Gaston, end Ronnie Crolley, fullback Alan DeMott, tackle Karl Engel, tackle Fred Whittemore, quarterback Johnnie Mac Goff and guard Morgan Fowler.

Through the Years . . .

Year	W	L	T	Clem. Pts.	Opp. Pts.	Captain	Coach
1896	2	1	0	36	18	R. G. Hamilton	W. M. Riggs
1897	2	2	0	28	58	W. T. Brock	W. M. Williams
1898	3	1	0	110	20	A. B. Shealy	J. A. Penton
1899	4	2	0	109	50	J. N. Walker	W. M. Riggs
1900	6	0	0	222	10	J. N. Walker	John W. Heisman
1901	3	1	1	190	38	Claude Douthit	John W. Heisman
1902	6	1	0	152	22	Hope Sadler	John W. Heisman
1903	4	1	1	167	22	Hope Sadler	John W. Heisman
1904	3	3	0	50	45	Joe B. Holland	A. B. Shealy
1905	3	2	1	81	63	O. L. Derrick	E. B. Cochems
1906	4	0	3	38	4	Fritz Furtick	Bob Williams
1907	4	4	0	67	45	J. M. McLaurin	Frank Shaughnessy
1908	1	6	0	26	102	Stricker Coles	J. N. Stone
1909	6	3	0	93	43	C. M. Robbs	Bob Williams
1910	4	3	1	106	54	W. H. Hankel	Frank Dobson
1911	3	5	0	71	110	Paul Bissell	Frank Dobson
1912	4	4	0	179	126	W. B. Britt	Frank Dobson
1913	4	4	0	112	98	A. P. Gandy	Bob Williams
1914	5	3	1	167	123	W. A. Schilletter	Bob Williams
1915	2	4	2	118	48	W. K. McGill	Bob Williams
1916	3	6	0	81	146	C. S. Major	Wayne Hart
1917	6	2	0	183	64	F. L. Witsell	E. A. Donahue
1918	5	2	0	199	101	Stumpy Banks	E. A. Donahue
1919	6	2	2	151	55	Stumpy Banks	E. A. Donahue
1920	4	6	1	99	147	Boo Armstrong	E. A. Donahue
1921	1	6	2	55	187	J. H. Spearman	E. J. "Doc" Stewart
1922	5	4	0	170	109	E. H. Emanuel	E. J. "Doc" Stewart
1923	5	2	1	91	65	Butch Holohan	Bud Saunders
1924	2	6	0	80	96	Charlie Robinson	Bud Saunders
1925	1	7	0	18	160	G. I. Finklea	Bud Saunders
1926	2	7	0	20	169	B. C. Harvey	Cul Richards Bud Saunders Bob Williams
1927	5	3	1	74	84	Bud Eskew	Josh Cody
1928	8	3	0	192	77	O. K. Pressley	Josh Cody
1929	8	3	0	236	110	O. D. Padgett	Josh Cody
1930	8	2	0	239	82	Johnnie Justus	Josh Cody
1931	1	6	2	19	164	A. D. Fordham	Jess Neely
1932	3	5	1	89	111	Bob Miller	Jess Neely
1933	3	5	1	50	98	John Heinemann	Jess Neely
1934	5	4	0	89	85	Henry Woodward	Jess Neely
1935	6	3	0	147	99	Henry Shore	Jess Neely
1936	5	5	0	98	95	Net Berry	Jess Neely
1937	4	4	1	128	64	H. D. Lewis	Jess Neely
1938	7	1	1	145	56	Charlie Woods	Jess Neely
1939	9	1	0	165	45	Joe Payne	Jess Neely
1940	6	2	1	182	73	Red Sharpe	Frank Howard
1941	7	2	0	233	90	Wade Padgett	Frank Howard
1942	3	6	1	100	138	Charlie Wright	Frank Howard
1943	2	6	0	94	185	Ralph Jenkins	Frank Howard
1944	4	5	0	165	179	Ralph Jenkins	Frank Howard
1945	6	3	1	211	73	Ralph Jenkins	Frank Howard
1946	4	5	0	147	174	Chip Clark	Frank Howard
1947	4	5	0	206	146	Cary Cox	Frank Howard
1948	11	0	0	274	76	Bob Martin Phil Prince	Frank Howard
1949	4	4	2	232	216	Gene Moore	Frank Howard
1950	9	0	1	344	76	Fred Cone	Frank Howard
1951	7	3	0	196	97	Bob Patton	Frank Howard
1952	2	6	1	112	157	George Rodgers	Frank Howard
1953	3	5	1	139	172	Dreher Gaskins Nathan Gressette	Frank Howard
1954	5	5	0	193	121	Clyde White Buck George Scott Jackson Mark Kane	Frank Howard
1955	7	3	0	206	144	Don King	Frank Howard
1956	7	2	2	167	101	Charlie Bussey	Frank Howard
1957	7	3	0	216	78	John Grdijan Leon Kaltenbach	Frank Howard
1958	8	3	0	169	138	Bill Thomas	Frank Howard
1959	9	2	0	285	103	Paul Snyder Harvey White	Frank Howard

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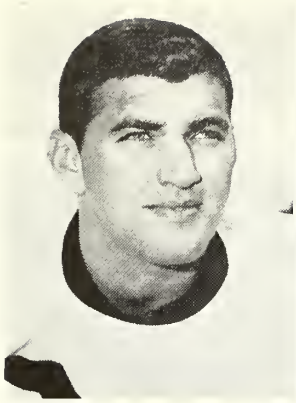
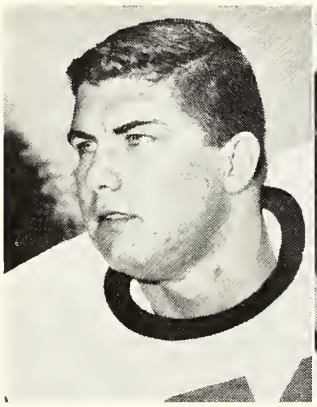
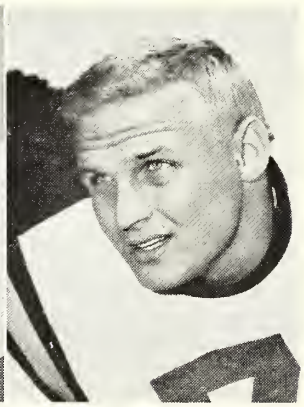


Fullback Ned Lindsey

Halfback Bob Bonnett



Tackle Booty Hooker



Tackle Dave Hynes

Halfback Elmo Lam

CLEMSON PLAYERS

1931-59 All Clemson

Ends—Glenn Smith, 1949-50-51
Joe Blalock, 1939-40-41
Tackles—George Fritts, 1939-40-41
Lou Cordileone, 1957-58-59
Guards—Frank Gillespie, 1946-47-48
Ray Clanton, 1945-46-47
Center—Charlie Woods, 1936-37-38
Backs—Ray Mathews, 1947-48-49-50
Banks McFadden, 1937-38-39
Fred Cone, 1948-49-50
Jackie Calvert, 1948-49-50
Joel Wells, 1954-55-56

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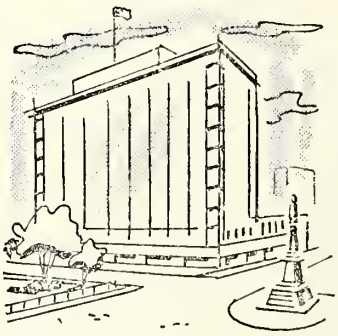

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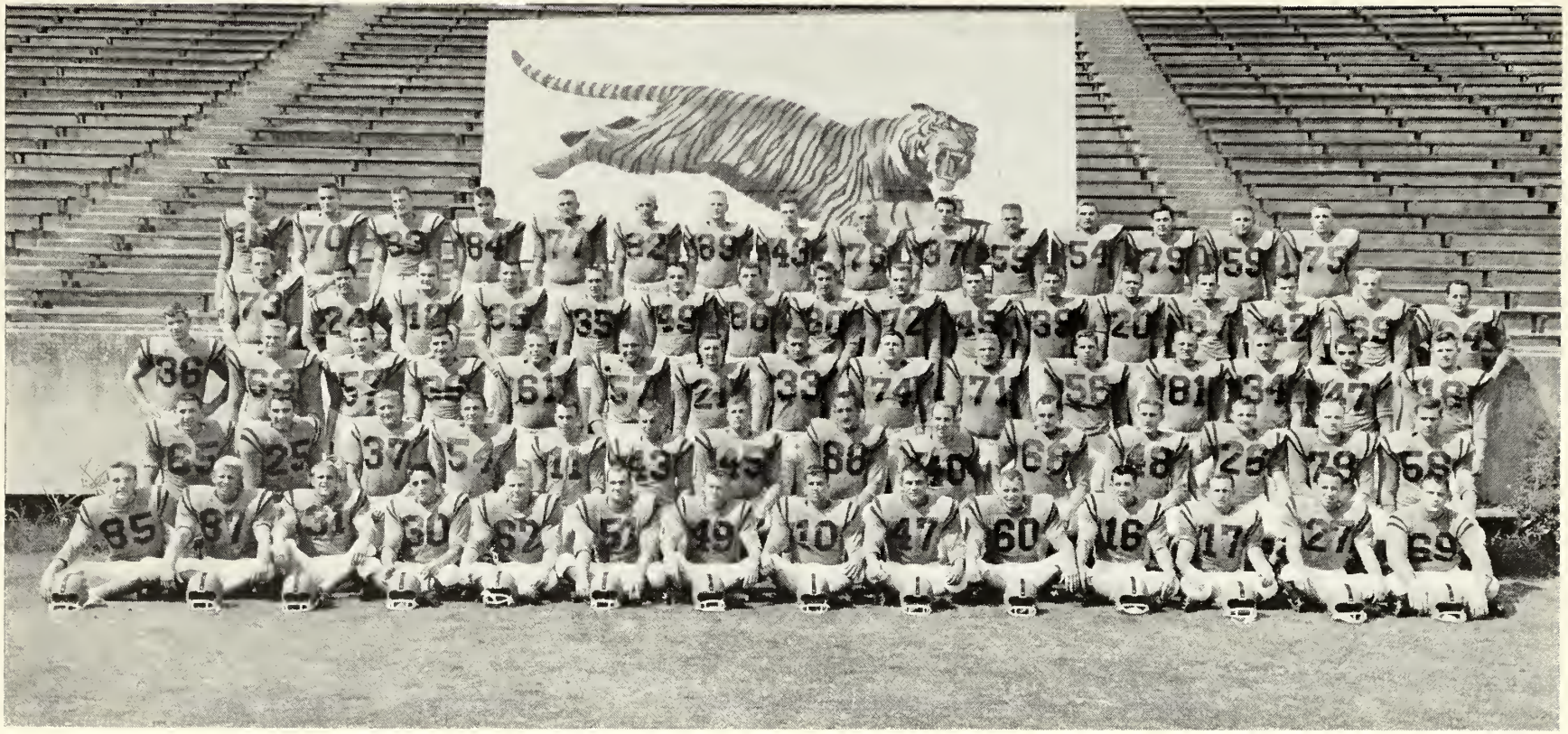
The 1960 Clemson College Tigers



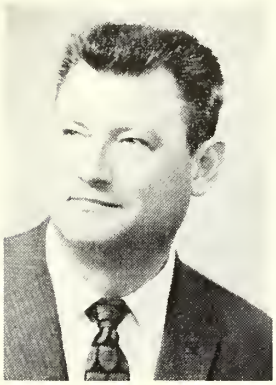
Members of the 1960 Clemson football team as they lined up just prior to the opening of fall practice: Front row, left to right, Sam Anderson, Ed Bost, Alan DeMott, Ron Scrudato, Tommy Gue, Ron Andreo, Elmo Lam, Sonny Smith, Coleman Glaze, Tracy Childers, Johnnie Mac Goff, Don Heilig, Bob Coleman and Charles Evans.

Second row, left to right, Dave Lynn, Harry Pavilack, Pete Morrison, Fudge Dotherow, Mac Renwick, Pat Butler, Booty Hooker, Tommy King, Buzz Byrd, Lon Armstrong, Rich Sanders, Mack Matthews, Harvey Haynie and Bob Hubbard.

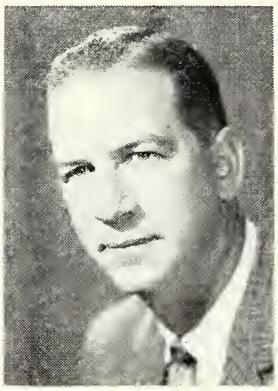
Third row, left to right, Johnny Case, Morgan Fowler, Kirk Weyman, Ned Lindsay, Clark Gaston, Frank Zoretich, Jim Wilson, Wade Hall, Don Chuy, Dave Hynes, Bill White, Charlie Mills, Bob Matthews, Pete Andreozzi and Tommy Osmer.

Fourth row, left to right, Jimmy King, Jimmy Hardwick, Lowndes Shingler, Dave Olson, Bob Bonnett, Emil Zager, Ronnie Crolley, Mike Bohonak, Karl Engel, Bill McGuirt, Wendall Black, Equen Smith, Calvin West, Mickey Blancett, Billy Weaver and Sammy Crout.

Fifth row, left to right, Joe Anderson, Joel Palmer, Connie Mac Berry, Oscar Thorsland, Ronnie Osborne, Gary Barnes, Bennie Brannon, Lionel Harvin, Ronnie Grace, Rodney Rogers, Jack Veronee, J. W. Black, Fred Whittemore, Tom Lilly and Kit Bell.



Coggins



Osborne

Clemson Football Network

Clemson's Football Network begins its seventh consecutive year of broadcasting this season, and it has proved to be one of the most successful athletic-operated networks anywhere.

From a meager beginning the network has grown by leaps and bounds and last year averaged having just over 42 stations a game for 10 games. Stations in North Carolina, South Carolina, Georgia and Tennessee have been on the network in the past and it has also served the "Pick of Dixie" series.

Jimmy Coggins and Ed Osborne will again handle the broadcasting on the network this fall. Coggins serves as the play-by-play commentator while Osborne gives interesting pre-game and post-game comments as well as sidelights throughout the contests.

Coggins, who is the dean of South Carolina sports broadcasters, is owner of Station WKDK in Newberry and is co-owner with Osborne with Station WBCU in Union. They are co-owners of Station WAGS in Bishopville.

Coggins broke into radio 26 years ago with WSPA in Spartanburg. He also worked at WAIM in Anderson before going to Newberry in 1949. Prior to joining the network in 1954 he broadcast the Clemson games during the seasons of 1936-37-38-47-48-49. In 1950-51-52 he did the "Game of the Week" on Station WIS, Columbia.

Osborne served as director of both the Clemson news bureau and the sports publicity office from 1947 through the spring of 1950. A Clemson graduate, he left his dual post and joined Station WMSC in Columbia as sales representative and sports director. Since early 1953, he has been with WBCU.

Osborne is currently serving as president of the South Carolina Broadcasters Assn., while Coggins was singled out this past spring by being voted the "Sports Announcer of the Year" in South Carolina.

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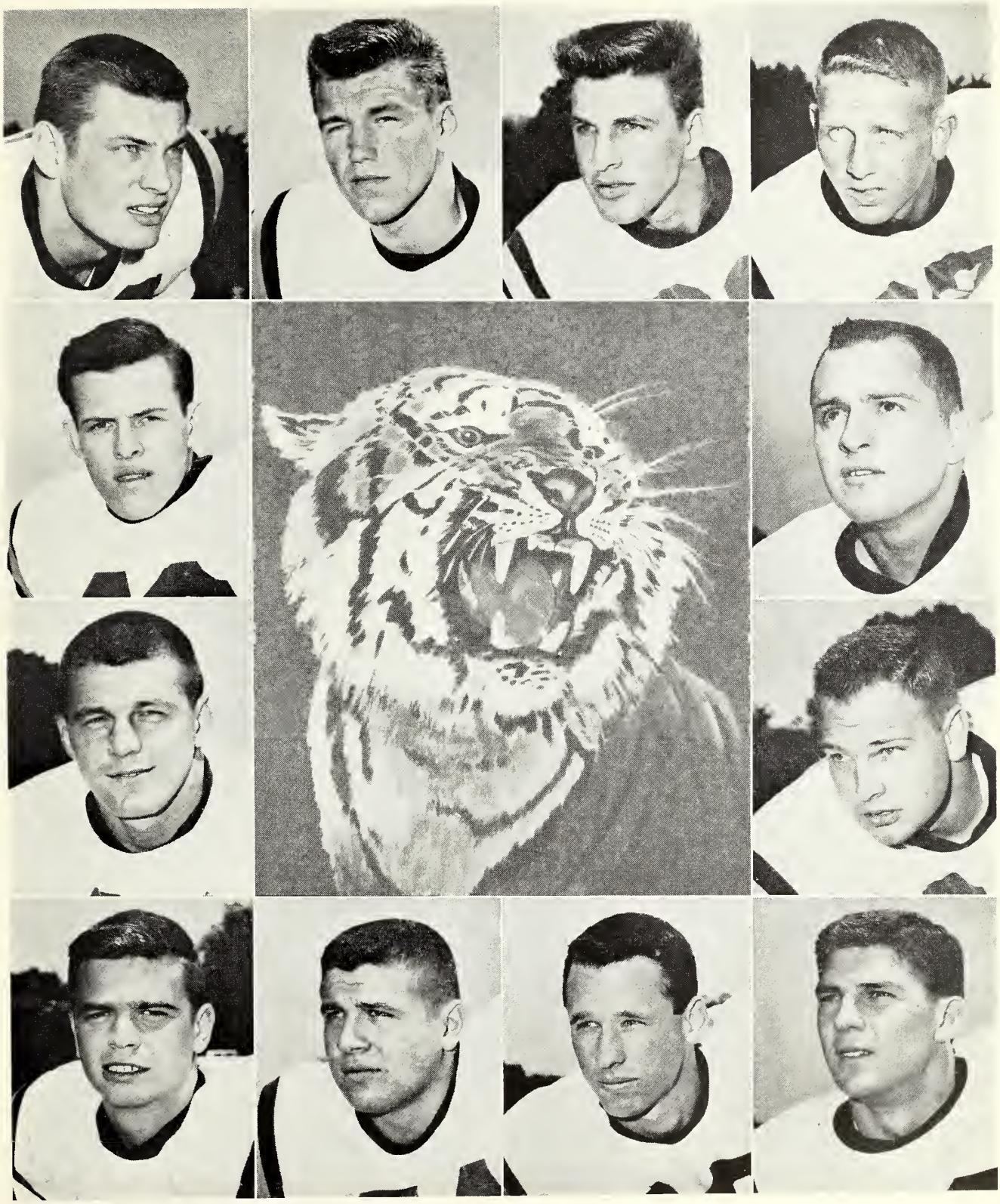

Clemson players on this page are (starting in lower left hand and reading clockwise) quarterback Joe Anderson, halfback Coleman Glaze, halfback Mickey Blancett, end Connie Mac Berry, end Oscar Thorsland, end Mike Bohonak, end Ed Bost, guard Lon Armstrong, guard Tracy Childers, fullback Wendall Black, halfback Bob Coleman and tackle Don Chuy.

1960-61 Basketball . . .

Press Maravich has four years of Clemson basketball under his belt now and in each succeeding season, he has seen some improvement in his Tigers. However, he hopes to see the biggest stride made by his cage forces this season.

A tough 25-game schedule has been arranged with home-and-home dates slated with each Atlantic Coast Conference team, plus Furman and Florida State. Single games are planned with Marshall, Citadel, Texas, Rice and Davidson.

In their only tournament appearance the Tigers will open the season Dec. 2-3 in the Kent Invitational at Kent, Ohio, with Kent State, Syracuse and Massachusetts.

Three of the starters from last year's 10-16 club are back, led by all-conference Choppy Patterson. Patterson, as a sophomore last season, had the highest scoring average on the club, 16.4.

Returning with Patterson are Ed Krajack and Tommy Mahaffey. Krajack is a senior, Mahaffey a junior.

Help is also expected from senior Bill Warren who missed last season due to a broken arm suffered in late November. He had a 9.2 scoring average as a junior. Another probable starter is Speight Bird, 6-7 sophomore who was held out.

Coming up from the freshman squad are Larry Seitz (6-4), Mike Bohonak (6-3), Chuck Narvin (6-0), and Carl Ward (6-2).

Reserves joining these are Dave Wallace, Jim Leshock, Earle Maxwell, Bob Benson and Bill Bonzulak.

(Home games in bold type)

Dec. 2-3—at Kent State (Ohio) Invitational
Dec. 6—N. C. State
Dec. 8—at Florida State
Dec. 15—Duke
Dec. 17—Citadel
Dec. 19—Florida State
Dec. 29-30—Texas and Rice at Houston, Texas

Jan. 4—at Wake Forest
Jan. 7—Davidson
Jan. 12—at Furman
Jan. 14—at South Carolina
Jan. 16—Wake Forest
Jan. 28—at Duke
Jan. 31—at North Carolina

Feb. 3—Virginia
Feb 7.—Furman
Feb. 10—Maryland
Feb. 17—N. C. State at Charlotte, N. C.
Feb. 18—North Carolina at Charlotte, N. C.
Feb. 21—South Carolina
Feb. 24—at Virginia
Feb. 25—at Maryland

March 2-3-4—ACC Tournament at Raleigh, N. C.

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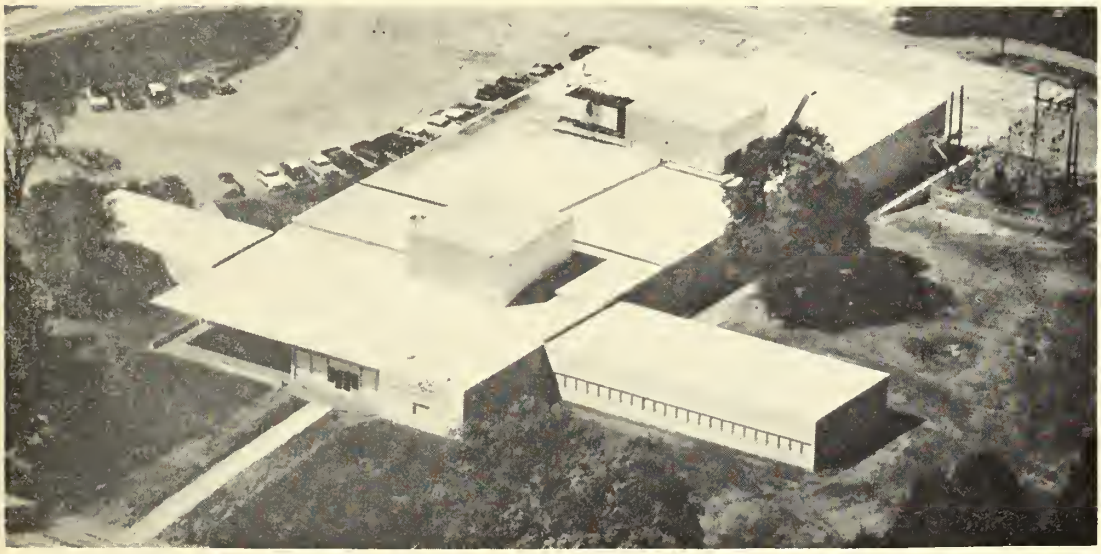

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